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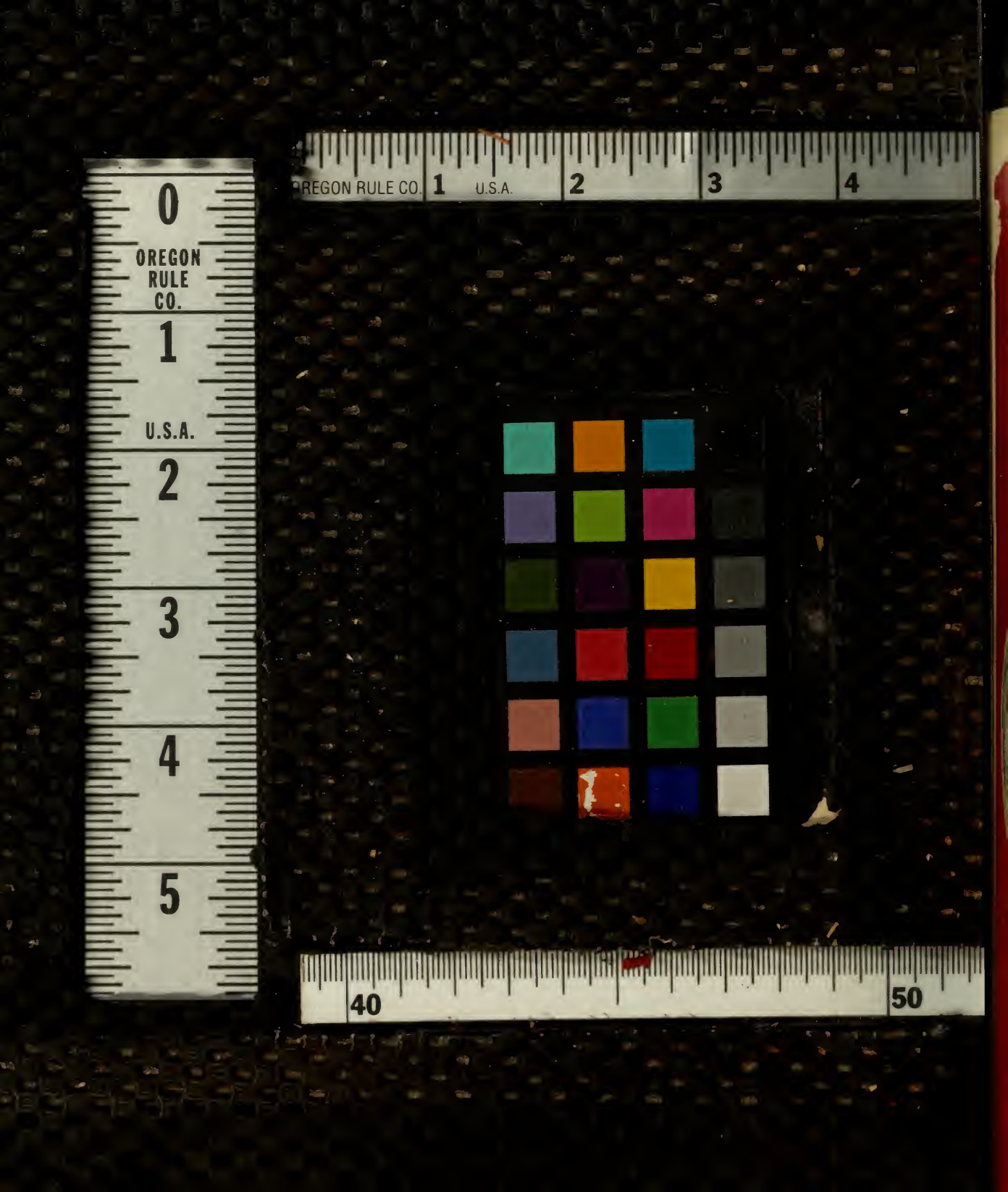
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ORLD'S FAIR MANUAL

WITH MAP OF GROUNDS AND DESCRIPTION OF BUILDINGS.

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Vice-Pres't

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Sec'y

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WORLD'S FAIR MANUAL

ILLUSTRATED

The Guide Book of The Louisiana Purchase Exposition

COLORED MAP OF GROUNDS AND CITY

Contains Description and Location of All Buildings on Exposition Grounds

Every Amusement Feature of The Pike Described

Five Hundred Interesting Features of Exposition and Where to Find Them

Daily Program of Events for Entire Exposition Period

EDITED BY ALEX. E. JACOBS

PUBLISHED BY IVORY CITY PUBLISHING COMPANY
923 CHEMICAL BUILDING
SAINT LOUIS, MISSOURI, U. S. A.

RECEPTION AND ENTERTAINMENT

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ST. LOUIS, U. S. A.

MR. ALEX E. JACOBS,

C/O IVORY CITY PUBLISHING CO.

Dear Sir:-

I have examined the matter embraced in the World's Fair Manual and find it interesting and an excellent presentation of the present state of progress and the prospects of the World's Fair of 1904.

Very truly yours,

W B Stevens

Secretary

Frank A. Taylor
Director pro tem

Mr. Alex. Eli Jacobs,

SaintLouis, Mo.

FREDERICK J. V. SKIFF, DIRECTOR OF EXHIBITS

FREDERIC W. TAYLOR, CHIEF OF DEPARTMENT — AGRICULTURE — PAUL BROWN, CHAIRMAN OF COMMITTEE

ST. LOUIS, U. S. A.

Dear Sir:-

I have received the several copies of the World's Fair Manual you were kind enough to send me and have found it to contain a great amount of valuable and accurate information so put together as to be easy to get at. I trust that you may have the greatest possible success in selling copies of the Manual.

Yours very truly,

F W Taylor

N. Chief, Department of Agriculture.

FESTIVAL HALL AND CASCADES

WORLD'S FAIR ST. LOUIS, U. S. A., 1904

D. R. FRANCIS, President W. B. STEVENS, Secretary

OPENS APRIL 30TH, 1904

CLOSES DECEMBER 1ST, 1904

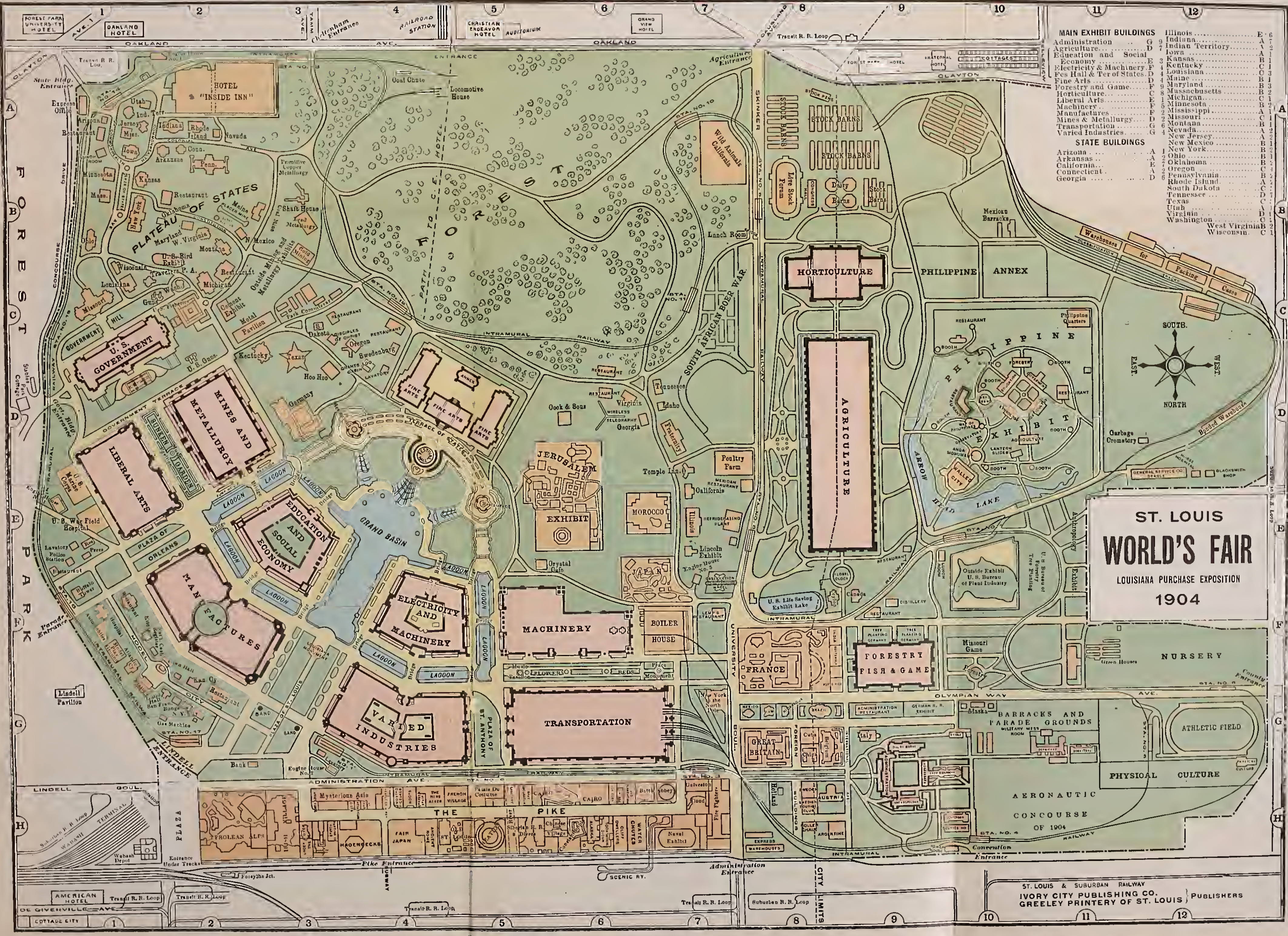
LARGEST EXPOSITION EVER HELD—LIFE, COLOR, MOTION, DEMONSTRATION

The Louisiana Purchase Exposition, or World's Fair, at St. Louis, is in all respects the greatest ever undertaken in any country. It is more than ten times the size of the Pan-American Exposition at Buffalo in point of floor space in the exhibit palaces, twice as large as the Columbian Exposition at Chicago, about three times larger than the last Paris Exposition and twenty or more times larger than the expositions at Omaha, Nashville, Atlanta, San Francisco or Charleston.

This World's Fair will present a new and important development of the exposition idea, showing the evolution of the raw materials through all the processes of manufacture to the finished product. It will be an exposition of life, color, motion and demonstration in every part where practicable.

To reach the World's Fair grounds from the Union Station, where all trains entering St. Louis deposit their passengers, the visitors may take Laclede or Market street cars direct to the fair grounds, or take any car on Eighteenth street going north, transfer at Pine street, Olive street or Washington avenue, to any car going west, having World's Fair sign on.

In issuing this little pahmphlet the compiler has confined himself to facts and figures, expressed in a brief manner, without romancing. The items herein mentioned are only a few of the many tens of thousands of other matters of interest worthy of mention in connection with the great exposition. The average visitor to an exposition is entranced by the gorgeous Monuments of Industry seen on all sides, and seldom stops to think of the magnitude of the undertaking of building a great and glorious exposition. This great work, which is under the supervision of the director of works, Mr. Isaac S. Taylor, is the actual foundation on which the success of the exposition must stand. Civil and mechanical engineers of the very highest order in all trades must be appointed. Architects, designers, draftsmen, sculptors, modelers, superintendents, etc., must be engaged. The line must first be established; roads laid out and made; buildings staked; the course of rivers must be changed and harnessed; mountains cut down; ravines filled in; miles of sewers laid; two miles of canals and waterways must be dug, entailing the removal of hundreds of thousands of yards of earth; subways for the reception of electric wires and for the transmission of power must be built; twenty different mechanical departments organized; plans, details and specifications drawn for the guidance of contractors; and the actual preparation, supervision, and construction of no less than twenty millions of dollars worth of works which must be completed in less than two years. This gigantic undertaking is being carried out by that able engineer, architect, artist, mechanic and gentleman, Mr. Isaac S. Taylor, director of works of the Louisiana Purchase Exposition, to whom this pamphlet is dedicated.



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FACTS ABOUT THE UNIVERSAL EXPOSITION

Opens April 30. Closes December 1st.
Grounds cover 1,240 acres.
Exposition costs $50,000,000.
Forty-four states participate.
Fifty foreign countries exhibit.
Model schools for blind and deaf.
Old St. Louis, 100 years ago.
Ice Plant, 300 tons daily.
Special building for Sculpture.
Typical Paris
Mining Gulch, 12 acres in extent.
Queen Victoria's Jubilee presents.
Six acres in roses of many kinds.
"King Cotton," statue 50 feet high.
Sunken Gardens, 750 feet long.
Louisiana history told in flowers.
Electricity building cost $399,940.
Education building cost $319,999.
Machinery building towers, 265 ft. high.
Power equals 40,000 horses.
Idaho silver nugget, weighs 10 tons.

Turbine engine of 8,000 horse-power.
Largest gas engine, 3,000 horse-power.
For athletic events, $150,000.
U. S. Fisheries building, 133 ft. square.
Quadrennial Olympic games.
Philippine exhibits cost $1,000,000.
Anthropology building cost $115,000.
Horticulture building cost $228,000.
Machinery building cost $496,597.
Liberal Arts building cost $475,000.
Manufactures building cost $719,399.
Conservatory 200 feet square.
Live Stock, 37 acres; $250,000 in prizes.
Vulcan Statue—coal, coke, iron: 50 ft.
Art Pottery Works in operation.
Decorative Sculpture cost $500,000.
Rainbow Gardens amid the Cascades.
Many International Congresses.
Hank Monk's Famous Stage Coach.
Airship Tournaments; $200,000 in prizes
Any point reached by Intramural R'y.

Floral Clock, dial 100 feet across.
Replica of Walls of Ancient Manila.
Melon day; 500,000 melons served free.
Natural Garden of Wild Flowers.
The Cabildo, Louisiana State building.
Festival Hall, dome 200 feet high.
Varied Industries building cost $604,000.
Transportation building cost $696,000.
Wireless telegraph station in operation.
Replica of Queen Anne's Orangery.
Art Palaces cost $1,040,000; 135 galleries
The Pike, 1 mile, cost over $5,000,000.
Roadways, 35 miles, asphalt and gravel.
Inside Inn; capacity, 6,000 guests.
And. Jackson's Hermitage reproduced.
U. S. Map in growing crops, 5 acres.
Robert Burns' old home reproduced.
Mines building, 9 acres, cost $450,000.
Forestry building cost $171,000.
U.S. Government building cost $450,000.
Three Artificial Cascades, largest ever.

Replica of Grand Trianon by France.
Agriculture building covers 23 acres.
Thomas Jefferson's home reproduced.
Working display of U. S. big guns.
Liberty Bell in Pennsylvania building.
Full sized model U. S. Warship.
In Transportation bldg., 4 miles tracks.
Largest Organ, 140 stops, 10,000 pipes.
Gen. Grant's log cabin home reproduced.
Emergency Hospital perfectly equipped
Temple of Fraternity, 100 by 200 feet.
Jerusalem, many historic spots shown.
Rustic house over old spring.
Germany vs. America in forestry exhibit
Charlottenburg Castle, Germany's bldg.
Lagoons nearly two miles long.
Gondolas and electric launches.
Brazilian building cost $150,000.
Model Farm exhibited by U. S. Gov't.
Model Creamery in Agriculture bldg.

Many historic structures reproduced.
Statue of John Stewart in butter.
Indian Exhibit covers 40 acres.
Geronimo and Chief Joseph at Fair.
Concerts by John Philip Sousa's Band.
La Garde Republicaine Band from Paris
Grenadier Band from London.
Mexican National Band.
Indian Band of 50 pieces.
Placer Gold Mine in Mining Gulch.
Mexican Copper Mine reproduced.
Tree 800 years old from North Carolina.
Louisiana Pur. Monument, 100 ft. high.
S.W. Pass Lighthouse in Lib. Arts bldg.
Paris—Beautiful Parisian Belles
Pygmies from Darkest Africa.
Indian Giants from Patagonia.
Giant Locomotive at full speed.
Locomotive tests throughout season.
Automobile speeding contests.

HACK AND CAB RATES

ONE-HORSE VEHICLE

One mile, each person	$0 25
Second mile, one or two persons	25
Each additional quarter mile, one or two persons	15
One stop, for not more than five minutes, no charge.	
Second stop, for each ten minutes or fraction	10
Packages, too large to be carried inside, each	10
For services within three miles of the Court House, per hour, one or two persons	75
Each additional quarter hour	20
For services outside the three-mile limit, first hour	1 00
Each additional quarter hour	25
For services while waiting, per hour	75

TWO-HORSE VEHICLE

One mile, each person	$0 50
Each additional mile, one or two persons	50
Rate for one hour, one or two persons	1 50
Each additional hour	1 00
Between midnight and 6 o'clock A. M	Double rates.

The ordinance requires that the rates must be kept posted in the vehicle.

Passengers must notify the driver when starting, if they desire to use the vehicle by the hour; otherwise the driver may assume that he is hired by the mile.

Strangers giving checks for baggage to driver, should note number of his badge. Before entering vehicle, carefully note number of the conveyance, or the figure on the badge worn by the driver. In case of trouble of any kind with the hackman, make prompt complaint to the nearest Police Station.

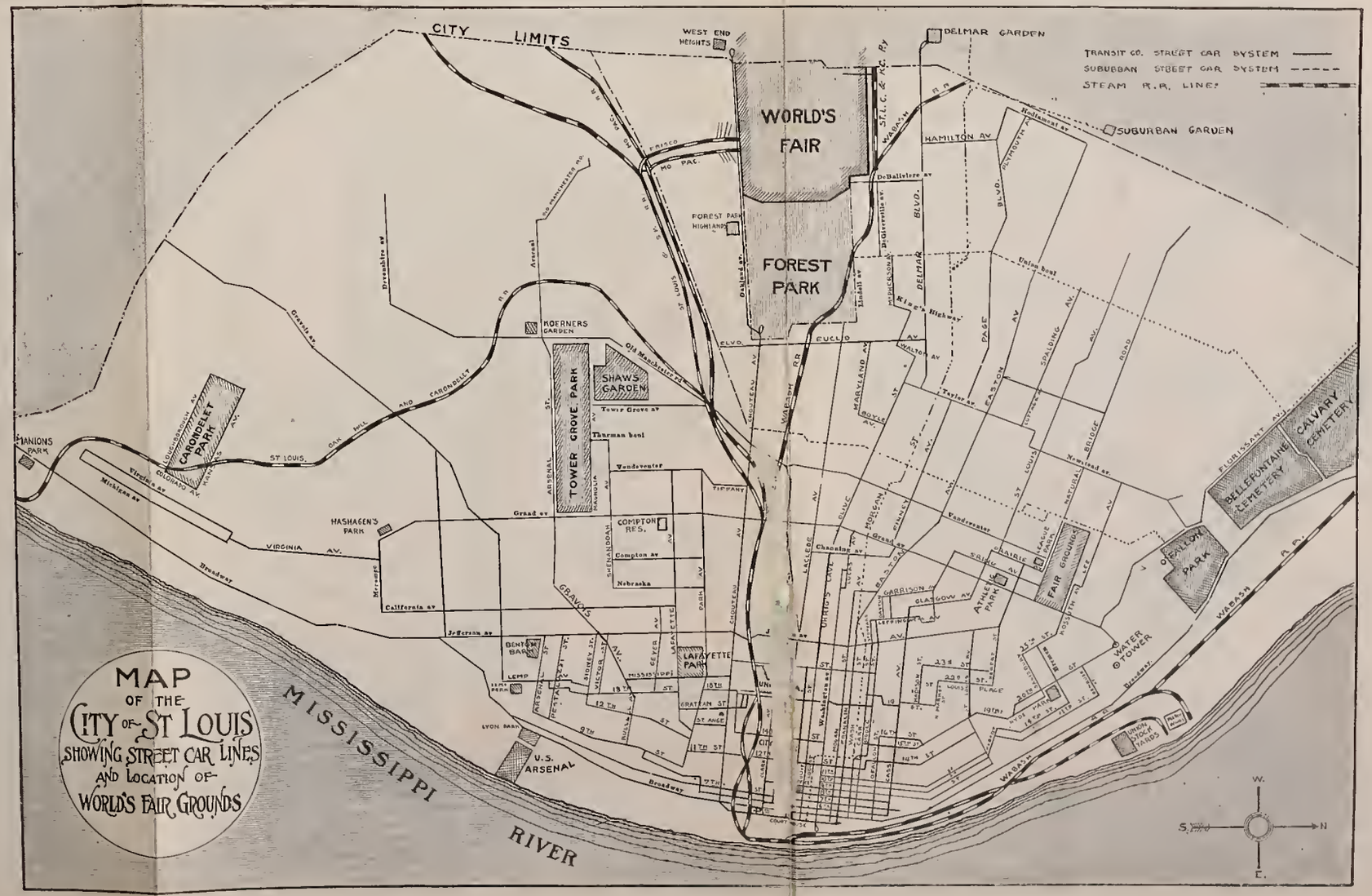
WORLD'S FAIRS COMPARED

	ACRES
Louisiana Purchase Exposition, St. Louis	1,240
Columbian Exposition, Chicago	633
Pan-American Exposition, Buffalo	300
Trans-Mississippi Exposition, Omaha	150
Paris Exposition, 1899-1900	336
Centennial Exposition, Philadelphia	236

To reach the World's Fair Grounds from the Union Station, where all trains entering St. Louis deposit their passengers, the visitors may take Laclede or Market Street cars direct to the Fair Grounds, or take any car on Eighteenth Street going north; transfer at Pine Street, Olive Street or Washington Avenue, to any car going west, having World's Fair sign on.

FEATURES ALONG THE PIKE

Automobile Service—200 latest automobiles.
Mysterious Asia—Rajah festival with elephants.
Colorado Gold Mine—in operation.
Ceylon Tea Garden—Native Singhalese.
Creation—Sublime and beautiful.
Submarine Diving—Real divers.
Russian Village—Theater with forty actors.
Ancient Rome—Chariot race in the arena.
Infant Incubators—Live babies in incubators.
Jim Key—Millionaire educated horse.
Hunting in the Ozarks—Live game in a natural forest.
Trained Animals—Mammoth zoological collection.
Irish Village—Blarney Castle, Kissing Stone, etc.
Japanese Village—Geisha girls dance.
Grant's Log Cabin—Original homestead.
Paris—Life in Parisian cities.
Moorish Palace—Tableaux of historical events.
Fire Fighters—Extinguishing real fires.
Cliff Dwellers—Zuni Indians in war dances.
Streets of Seville—Gypsy Lane of Barcelona.
Scenic Railway—Veritable Fairyland.
Observation Wheel—Original Ferris Wheel.
Discovery of the North Pole in twenty minutes.



LOUISIANA PURCHASE EXPOSITION

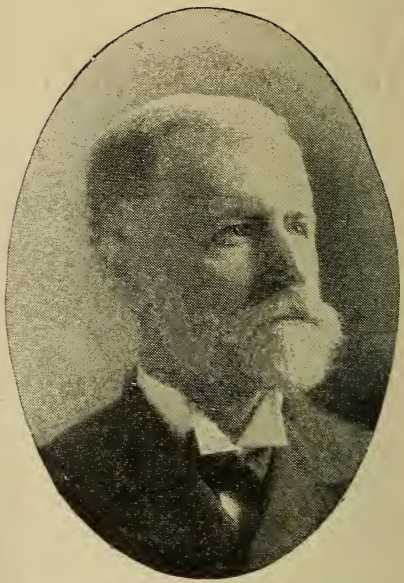
CELEBRATING THE CENTENNIAL OF THE LOUISIANA PURCHASE TERRITORY FROM FRANCE IN 1803

GENERAL DESCRIPTION

The grounds are 9,500 feet long and 6,000 feet from north to south, comprising 1,240 acres. The estimate cost of the Fair is $50,000,000. The magnitude of the Fair can be partially indicated by a glance at some of the principal features. What is called the "main picture" of the exposition occupies the northeastern section of the grounds, and, with the Festival Hall, Cascade Gardens and Colonade of States as a key to the picture, one sees the great exhibit palaces assembled along radiating avenues laid out in the form of a lady's open fan. From the southeastern gate, around the northeastern fronts of the several great buildings, to the western limits, the distance is nearly two and three-quarter miles. Four great buildings, beginning with the Liberal Arts and taking the Palaces of Manufacture, Varied Industries and Transportation, have a northern frontage of three hundred feet more than a mile. The Government building is upon a high elevation, and from its loggias and porticos many interesting views are obtained. The two large buildings nearest the Government buildings are the Palaces of Liberal Arts and Mines and Metallurgy. Next comes the Plaza Orleans and the Palaces of Manufacture and Education. The broad space which divides the main group into two parts is known as the Plaza St. Louis. The prominent feature of this place is the Louisiana Purchase Monument, which stands near the north end of the Grand Basin. The surroundings of this plaza form the central picture of the Exposition. The Festival Hall, which is two hundred feet in diameter and two hundred feet high, with attendant colonades on either side, and the beautiful restaurant pavilions terminating them, closes the view on the southwest. Upon the slopes between the Colonades and the Grand Basin are the Great Cascades and Rainbow Gardens, giving extraordinary color and life to the scene.

Behind the Festival Hall are four great buildings representing an expenditure of over $1,000,000, devoted to the display of Fine Arts. They contain a total of 135 galleries, and the exhibits constitute the largest art display ever shown. The buildings on the west side of the Plaza St. Louis are the Palaces of Varied Industries and the Palace of Electricity. The Plaza of St. Anthony is next west of these buildings. The Palace of Transportation, covering fifteen acres, and the Palace of Machinery, with its many towers, are the next buildings westward. Upon the high ground southwest of the Palace of Machinery is the Palace of Agriculture, covering twenty acres. South of Agriculture is the Palace of Horticulture. Westward from the Palace of Agriculture is the Philippine Reservation of forty acres, where twelve hundred Filipinos in native villages may be seen. The section alloted to the buildings of Foreign Nations is located west of the Palace of Transportation. Among the finer of these buildings are those of Belgium, Brazil, Great Britain, France, Italy, China, Sweden, Austria, Nicaragua, Cuba, Mexico, Siam, Ceylon and Canada. The Administration Building, Ethnology, Hall of International Congresses and Woman's Building are near together on the high ground west of the Foreign Buildings. South of the Administration Building the large structure is the Palace of Forestry, Fish and Game. Near the Palace of Agriculture is the great Floral Clock, one hundred and twelve feet in diameter, and the lake in which the United States Life Saving Corps give daily exhibitions. The Pike amusement of the Exposition begins in the eastern part of the grounds and winds around the west end of the Transportation and Machinery Palaces to a point near the Art Buildings. In this distance of nearly two miles are seen the most novel entertainments that ingenious showmen have been able to devise. The Intramural Railway, having fourteen miles of track, carries the visitor to many interesting points within the grounds.

DAVID R. FRANCIS, President



WALTER B. STEVENS, Secretary

LOUISIANA PURCHASE.

The purchase of the Louisiana Territory took place during the administration of President Thomas Jefferson, by whom the idea was first conceived. Jefferson instructed R. P. Livingston, United States Minister to France, to open negotiations with Napoleon I. Livingston was ably assisted by James Monroe, who was sent as the special envoy of Jefferson. The price paid for the Louisiana Territory was $15,000,000, and the land acquired was about 1,000,000 square miles, more than doubling the area of the United States at that time. The transfer of sovereignty from France to the United States took place at New Orleans on December 9th, 1803. The actual signing of the treaty took place on April 30th, 1803. The States formed from the original purchase include Montana, Colorado, Wyoming, North Dakota, South Dakota, Minnesota, Nebraska, Iowa, Kansas, Arkansas, Missouri, Louisiana, Oklahoma, and Indian Territory. The total area of the lands of the Louisiana Purchase are greater than the combined area of France, Germany, England, Scotland, Ireland, Wales, the Netherlands, Belgium, Italy and Spain.

THE EXPOSITION WORK OF PRESIDENT FRANCIS.

By John C. Lebens, Publicity Department Louisiana Purchase Exposition

The functions which David R. Francis, President of the Louisiana Purchase Exposition, performs in the Exposition enterprise, are, in many respects, those which the Director General performed in former expositions. President Francis differs, however, from the Director General in former expositions, in the fact that he does not receive, and has never received, a compensation for his Exposition work. This fact greatly augments his capacity for service. He is enabled to meet his Executive Committee and the Board of Directors more intimately and to discuss with them to better advantage the affairs of the Exposition. In exploitation work also this absence of compensation has increased his capacity for service. His world-famous tour of Europe, in nineteen days, in which he met face to face most of the chief executives of Europe. would have been impossible had he been a salaried chief.

The work of President Francis in the Exposition includes the supervision of the four great divisions—Division of Exhibts, Division of Exploitation, Division of Works and Division of Concessions and Admissions, among which the work of the Exposition has been apportioned. The director of each division reports to him and his approval is necessary for the carrying out of all the great Exposition plans. He meets his directors every morning in cabinet session. His duties also include presiding at the meetings of the Board of Directors and at the meetings of the Executive Committee. He attends the important meetings of all Exposition committees and has been present at the letting of every big Exposition building contract.

Not a small draft is made on the time of President Francis by what Director of Works Taylor has called the "Department of Speech-Making and Hand-shaking." Every state and nation that has had a flag-raising, building dedication, site dedication, public dinner or other function, has demanded his presence and his voice. When the sites on the Fair Grounds were allotted to states, territories and organizations, he made 48 impromptu speeches in two days, all on the same general subject, and yet all with a special application.

President Francis has a large office on the second floor of the Administration Building. Here he meets the distinguished visitors of which there has been a long and varied list, ranging from President Roosevelt to Madame Adelina Patti.

President Francis' home, surrounded by half a block of grounds, is at Newstead and Maryland Avenues, in St. Louis. The home is a colonial mansion planned along original lines. In a talk which President Francis made to the Architectural League of America, when it visited the Fair Grounds, he told that the architectural plan for his home was drawn from suggestions he received from two state buildings at the Columbian Exposition.

The drafts made by the Exposition on the time of President Francis have been so great that he has been obliged to surrender the conduct of his down-town commission business to his brother and his sons.

The record of President Francis is one of unbroken progress. He was graduated from Washington University, the new plant of which now forms a part of the Exposition, being occupied as Administration Building. Here he received the degree of A. B. Two other institutions of learning have added the degree LL. D. He was president of Merchants' Exchange, then Mayor of St. Louis, next Governor of Missouri, then Secretary of Interior of the United States in the cabinet of President Cleveland, and now President of the Louisiana Purchase Exposition.

LIVE STOCK.

This is the first World's Fair to give the live stock interests the prestige of an independent department with a separate chief. Its prize list and classification recognize all leading improved breeds and varieties of animals and fowls which have been domesticated by man. A site has been selected south of the Agriculture and Horticulture Buildings in the most desirable portion of the grounds for a great live stock show. The shows will open August 22, 1904, closing November 5.

FOREIGN COUNTRIES

ARGENTINE REPUBLIC.

The Argentine Republic is a reproduction of the second and third stories of the Government Palace at Buenos Ayres and is located near the main entrance to the Administration Building and north of the Austrian Pavilion.

AUSTRIAN PAVILION.

The Austrian National Pavilion is the only example among the pavilions of foreign nations at the World's Fair of the "art nouveau" in architecture. The entire Austrian reservation of 200x115 feet will be covered by the structure. The ground plan of the building is in the shape of the letter T, with the wing pointing to the front. Fine gardens are designed for either side, separated from the street by an ornamental screen, in the centre of which are sculptured fountains. Square towers, 47 feet high, flank the front of the pavilion, and sculpture and an ornamental flight of stairs enrich the entire front. There are thirteen saloons in the interior of the pavilion. Location west end of grounds.

BRAZILIAN PAVILION.

The Brazilian Pavilion, prominently located among the foreign group of buildings, is one of the finest of the foreign government buildings on the grounds.

The Pavilion was projected by Col. F. M. Sousa Auglar, president of the Brazilian commission, whose ideas were carried out with much skill by Architect Charles H. Deitring and John Lewis Howard, of St. Louis.

The cost of the building approximated $130,000.

BELGIUM.

The Belgium Pavilion is located immediately east of the main entrance to Administration Building.

A giant dome surmounted by the crown of Belgium stands over the center of the building. Mural paintings symbolical of the cities and provinces of Belgium form special features of the outside decoration. The size of the building is 204 feet by 62 feet.

Architect Saintenoy is the designer. Fichefet et Freres, of Brussels, are the general contractors, represented in St. Louis by Mr. Gustav Chartrain.

CUBA.

The Cuban Building, located among the foreign group of buildings at west end of grounds, near Administration Buildings, is of the architecture of the Florentine renaissance. It has a fine inner court beautified with a fountain. On the outside are rows of fluted corinthian columns. The interior is divided into three compartments that are used for the offices of the commission. The single star of Cuba figures extensively in the decorations.

Salvador-Quartella are the architects. Lang and Bergstrom were the builders.

CANADA.

The Canadian Building is situated between the Agriculture and Forestry Buildings, close by the floral clock. This building is used solely for administrative and social purposes, and offers every facility of a club house to visitors. There are separate reception rooms for ladies and gentlemen, commissioners' rooms, large lecture rooms, offices, etc. The walls are covered with paintings and photographs of Canadian scenes, etc. The Canadian Building is one of the prettiest of the foreign buildings.

John J. Dunnavant & Co., of St. Louis, are the builders.

COSTA RICA.

Costa Rica is noted as being one of the greatest coffee producing countries. Last year's crop was 36,000,000 pounds, amounting to more than $5,000,000.

The principal exhibits of Costa Rica may be found in the Agriculture Building and consists of medicinal roots, dying barks and woods, fruit, wines, tobacco, etc. One of the features of this country's exhibit is the display of perfectly fresh, ripe, tropical fruits, such as oranges, limas, lemons, bananas, mangoes and fine apples. Manuel Gonzalez is Commissioner General of Costa Rica.

CEYLON.

The chief exhibits in the Ceylon Building, which is located near west end of grounds near north end of Palace of Agriculture, consist of ebony, ivory, coccanut woods and jewel boxes, figures of elephants in ivory and fine decorative jewel work of the native Singhalese.

Sacred Serpent, the Buddhist Symbol of Wisdom, is prominent in the stone carvings.

Ceylon Tea is served in native style in the central rotunda of the court.

CHINA.

The Chinese group of buildings, located on the main terrace leading to the Administration Building, are of a symmetrical architectural composition, every line of which is characteristic of China. The Palace of Prince Pu-Lun, which is the main structure, is reached by a main avenue with a beautiful Chinese Pagoda entrance.

FRANCE.

The French Building is a reproduction of the Grand Trianon, the ancient French Castle of the days of Louis XIV. The Grand Trianon was built in 1687, by the direction of Louis XIV, who wanted a more comfortable residence for himself and his suite than the huge royal palace at Versailles. It is situated just within the grounds of the palace proper, and nearly every monarch who has reigned in France since its erection has used it as his private residence. The original royal palace, the Grand Trianon and the gardens, cost France in the vicinity of $240,000,000, and it is said that $16,000,000 of this was spent on the Grand Trianon. France has exhibits in all of the main Exposition buildings. M. Michael LeGrace is the French Commissioner General to the Universal Exposition at St. Louis. Location, west end of grounds among foreign group of buildings.

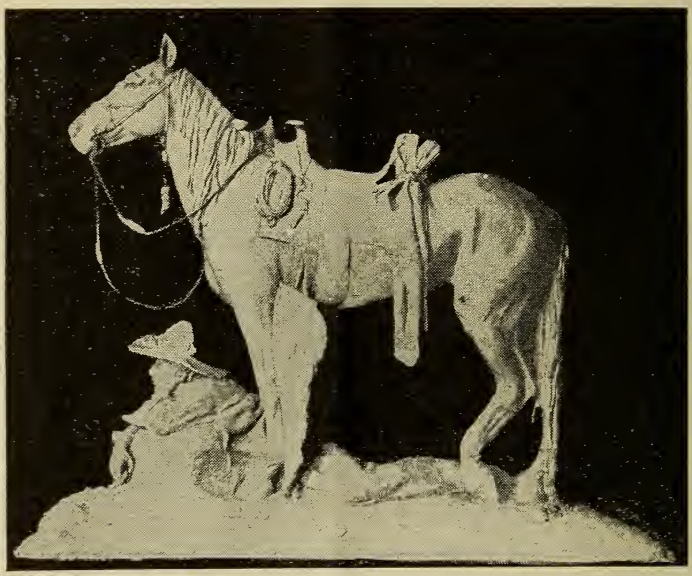
GERMANY.

Dr. Theo. Lewald is the Imperial German Commissioner. The appropriation is $750,000. The location of the building is east of Art Hill. Germany's Building is an accurate reproduction of the Royal Castle of Charlottenburg, near Berlin. It was built at the end of the seventh century under the direction of Frederick I, first king of Prussia, by Andreas Schlueter, the greatest German architect of that period. Other buildings built by Germany are "Hauptgebaude und Restauration," with a famous "Kneipstube."

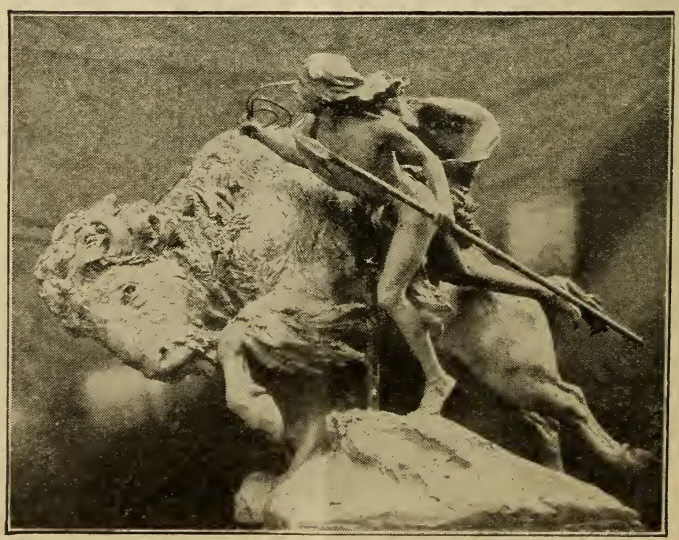
GREAT BRITAIN.

The British Pavilion is situated at the corner of Skinker Road and the main driveway to Administration Building; it is a reproduction of the Orangery, or banqueting hall, in Kensington Palace, London. The site of the section is 300 feet by 400 feet. The building covers an area of 170 feet by 122 feet; the banqueting hall runs the entire length of the building. Earnest, George & Yeates, of London, England, are the architects. The contractors of the building, decorating and furnishing of the British Pavilion are Geo. Trollope & Sons, of Belgrave Square, London, England, and, although not a stock company, have been established over a century and a quarter, and the royalty and nobility are among their patrons. They are represented by Mr. Charles Bruce Wood, and are able to furnish designs and execute high-class work in this country.

L. of C.



COWBOY AT REST



BUFFALO DANCE

INDIA TEA BUILDING.

Located among the group of Foreign Buildings, south of the Brazilian Building, conducted by the India Tea Association.

ITALY.

The Italian pavilion, located in the west end of the grounds near the Administration Building, is of Greco-Roman style of architecture. The grounds around the building are ornamented with statues, bass reliefs, fountains and floral decorations. The main exhibits of Italy are in the Fine Arts, Manufactures, Varied Industries, Liberal Arts, and Agriculture Buildings. The exhibits consist of sculpture, marble monuments, artistic furniture, laces, jewelry, Mosaics and many other things which are only produced in the "sunny land."

JAPAN.

The Japanese Building is a reproduction of Nagoya Castle, the original of which was built some 300 years ago in the city of Nagoya, Japan. Commissioner General Kuychi is in charge of Imperial Japanese Commission. Location, southeast of Ferris Wheel, opposite Illinois State Building.

The Japanese government have exhibits in all of the main Exposition Buildings, most prominent of which is that at the southwest end of the Varied Industries Building, which covers over 50,000 square feet.

MEXICO.

The Mexican National Pavilion was the first foreign building to be completed on the Exposition grounds. Commissioner General Albino R. Nuncio and Mr. Leo Bonet, architect and builder, arrived in St. Louis February 9th, from the City of Mexico, bringing with them complete detailed working drawings of the structure, which were submitted to and approved by the Director of Works, Isaac S. Taylor. On March 2d a contract was made with the Bonet Construction Company to erect the building, and on March 16th ground was broken for this purpose. The space originally assigned to Mexico was 80x100 feet, at the intersection of Forsyth Avenue and Skinner Road, directly opposite the French National Pavilion. Mr. Nuncio asked the Exposition Company for additional space, and the request was granted. The site now comprises 125x160 feet. The size of the Mexican Pavilion is 50x60 feet, and is surrounded by the flora of Mexico, banana trees, palms, etc. The building is rectangular in plan, and in its center will be a court, the exact reproduction architecturally of the patios or open courts which form a feature of Mexican dwellings. The court will be roofed over, showing, however, the arcade cloister which surrounds the patio. The building is two stories in height; the windows of the lower story will be of stained glass, and those of the upper story made up of photographic negatives, showing cathedrals, monuments, palaces, parks and beautiful bits of scenery of Mexico. A gigantic picture of President Diaz in stained glass will hold a place in the lower floor, which will be lighted by electricity at night. The first floor is fitted up for the reception and entertainment of visitors, contains ladies' parlor, gentlemen's smoking-room, checking-room, toilet rooms, etc.; on the second floor are offices for the Commissioner General and his staff. The Government of Mexico has appropriated $500,000 for Exposition purposes. There is also a military camp, barracks and buildings for the housing of a company of one hundred rurales, a band of fifty musicians, and stable for sixty horses. Edwardo Martinez Baca is chief of mining; Lauro Viadas, of agriculture, forestry, fish and game; Vartolo Vergara, of machinery and manufactures; J. Alberto McDowell, of horticulture; Jesus M. Nucio, of wines and liquors; Mayor Samuel Garcia Cuellar, of war exhibit; Louis Salazar, of electricity and transportation; Maximiliano M. Chabert, of education and liberal arts.

NICARAGUA.

The Nicaragua National Pavilion is located at the west end of the grounds near the Brazilian Building. Its dimensions are 70 feet by 50 feet, rising to a height of forty feet, and two stories high.

The architect is Guy C. Mariner, of St. Louis. D. Molumby is the contractor. The cost of the building, $7,500.

Dr. Ramirez Nairena is chairman of commission; Dr. Louis Corea, honorary Commissioner.

PHILIPPINE RESERVATION.

The Philippine Reservation, located west of the Agriculture Building, covers an area of 40 acres. There are a number of native villages peopled by native Visayans, Moros, Tagalos, Luzons, etc. The principal buildings on the reservation are Agriculture, Forestry, Ethnology, Government, Education and the Cathedral.

The reservation is peopled by about 1,000 natives, including 400 native constabulary in native uniform. One company of famous scouts, and a Philippine band of sixty pieces. The Forestry exhibits of the Philippines is easily the finest on the Exposition grounds.

SWEDEN.

The Swedish Building, designed by Ferdinand Roberg, of Sweden, is located in the western portion of the grounds, near the east entrance to the Administration Building. The building, which represents a well-to-do country house of Sweden, is in three parts, a center and two wings, surrounded by an ornate formal garden after the Swedish landscape gardener's method. The main building is 80 feet by 48 feet, two stories high, and is used as a Swedish club house. It is painted in the same colors as the Royal Palace at Stockholm.

SIAM'S PAVILION.

Among the group of Foreign Buildings near the Administration Building and between the Pavilions of Mexico and Nicaragua is a reproduction of a Siamese temple at Bangkok. The peculiar construction and decoration will easily distinguish this building from the more modern construction of its neighbors.

EXPOSITION EXHIBIT PALACES

AGRICULTURE BUILDING.

The Agriculture Building, which is the largest exhibit palace on the Exposition grounds, is located on the crest of Skinker Hill, west of Skinker Road and south of the French Pavilion. The building is 1,600 feet long and 500 feet wide and covers 20 acres of ground. A grand nave 106 feet wide runs through the full length of the building, rising to a height of sixty feet, supplying the finest installation space of any building use for exposition purposes.

The principal exhibits of the Agriculture Building are: Agricultural implements, farm machinery and fertilizers, vegetable food products, agricultural seeds, animal food products, eggs, dairies and fittings, milk, butter, cheese, equipment and methods employed in the preparation of foods, bread, pastry, flour mills, preserved meats, fish, vegetables, fruits, wines, liquors, brandies, sugar, beverages and confectionery. Also cereals of every description.

Caldwell & Drake, of Columbus, Indiana, are the builders. The cost of the building was $600,000. Emanuel Masqueray is the designer. The amount of lumber used in construction of the Agriculture Building was 9,350,000 feet.

NEW YORK BUILDING

ADMINISTRATION BUILDING.

The Administration group of buildings are located at west end of grounds, and are constructed of red granite with limestone ornamentation. James H. Bright is the builder. Cope & Stewardson are the architects. The cost of the group of buildings was about $1,500,000. The buildings of the Administration group do not contain exhibits, expect one of the group, which is set aside for physical culture and exhibits of ethnology and anthropology. There is also a magnificent library and gymnasium. The remainder of the buildings are used exclusively for clerical work and for the administration of affairs of the exposition.

EDUCATION AND SOCIAL ECONOMY BUILDING.

The Education and Social Economy Building is of the Corinthian order of architecture. The building is situated to the left of the main lagoon. It is one of the most conspicuous buildings in the picture of the exposition. The size of the building is 750x525 feet; the number of feet of lumber required in construction was 4,145,000. Eames & Young are the architects; John J. Dunnavant & Co. are the builders.

The principal exhibits in this building are: Kindergarten, evening and vacation schools, high schools and academies, manual training and commercial schools, colleges and universities, professional and scientific schools, libraries and museums, industrial and trade schools, Indian, Negro, deaf and dumb schools, training of teachers, school building plans, models, appliances, study and investigation of social and economic conditions, state regulation of industry and labor, organization of industrial workers, co-operative and provident institutions, housing of the working classes, public health, municipal improvement, the liquor question and general betterment movements.

ELECTRICITY BUILDING.

Mr. W. E. Goldsborough is Chief of the Department or Electricity. The Electricity Building forms one of the central buildings in the main picture. Its dimensions are 750x525 feet. There were 5,288,000 feet of lumber used in its construction. Walker & Kimball are the architects, and the Goldie Construction Co. the builders. Cost $399,940.

The principal exhibits in this building are: Machines for generating and using electricity, motor generators, appliances and methods for the distribution of electrc energy, conduits, cables, wire, switches, insulating materials, circuit breakers, etlc., electric lighting, complete installation, telegraphy and telephony, scientific apparatus, X-ray apparatus, electricity as applied to surgery and dentistry, railways, mines, sign mechanism, heating, cooking, welding, etc.

The design of the Electricity Building is a bold treatment of the Corinthian order of architecture with columns that are carried well down towards the ground, to give height to the facades. A huge traveling crane to be used in the installation of the electrical machinery which is to be shown in the building, runs on tracks in the western section of the building.

CASCADES.

The focal point of the Louisiana Purchase Exposition is a composition made up of three big cascades, the largest in the world; the Colonnade of States, an ornamental screen of Ionic columns forming a background for 14 statues each symbolical of one of the states or territories in the purchase; three highly ornate buildings, including Festival Hall in the center and two ornate restaurant pavilions at either end. Added to this and filling in the picture are flower beds, trees, vases, walks and approaches.

No decorative feature of the Exposition has attracted so much attention throughout the world as the Cascade Gardens, nor does any other portion of the Fair approach it in grandeur. The dome of the Festival Hall, in the center of the peristyle, is much larger than that of St. Peter's, at Rome. It was designed by Cass Gilbert, of New York. Restaurant pavilions, peristyle and cascades and the general scheme of the Grand Basin was done by Mr. E. L. Masqueray, Chief of Design of the Exposition.

The statues which ornament the approaches to the cascades represent famous characters in American history. Marquette, Joliet, Lewis and Clark, De Soto and Laclede appear in the approach to the eastern cascade. Keokuk, Robert Livingston, James Monroe, Franklin, Hamilton, Narvaez, Boone and Sitting Bull appear in the approach to the western cascade. These side cascades symbolize the Atlantic and Pacific oceans.

On the center fountain at the head of the main cascade, in front of Festival Hall, appears a gigantic statue of Liberty raising the veil of Ignorance and protecting Truth and Justice. The entire stretch of the gardens is 1,300 feet wide by 1,100 feet in depth as they recede from the edge of the Grand Basin. The main or center cascade is 290 feet long and the two side cascades each 300 feet long. The approaches to each cascade are each 390 feet long. The paths beside the Grand Basin are 50 feet wide.

Sculpture for the main cascade were designed by H. H. McNeil, and that for the side cascades by Isadore Konti. The open space between the cascades are parked in lawns with borders of flowers, which will change with the seasons during the Exposition period. Jets of water along the sides of the cascades will be thrown 100 feet. Under the main cascade where the water takes its deepest plunge there is a subterranean grotto, beautifully lighted, supplying a view of the tumbling waters of the cascade through three big arcaded openings.

FESTIVAL HALL.

Festival Hall is located at the head of the main cascade. The sculpture-crowned top of the great dome is 260 feet high. The auditorium is 112 feet high from the floor of the theater to the soffit of the dome. The proscenium arch of the stage has a span of 94 feet, one of the largest in this country. The organ chamber at back of stage is 72 feet by 29 feet. Twelve stairways, each 15 feet wide, and each running directly to the outer air through a separate exit, supply access to the balcony. George D. Markham is Chief of the Bureau of Music, and George W. Stewart, Manager. The general contractors for Festival Hall are Strehlow & Phelps. The cost of the building is $225,000.

STATUARY AT SIDE OF CASCADES

ATLANTIC OCEAN

The Atlantic Ocean will be symbolized in the central group by a youth—the spirit of that body of water—standing in clouds, with one arm raised, controlling the great ocean. At his feet an eagle, the king of birds, typifies the restless turbulent character of the Atlantic. Beneath the figure are two children with fish. This whole group surmounts a globe —the highest point on the cascades from whence the water first flows.

PACIFIC OCEAN

The Pacific Ocean will be typified in the central group by a flying female figure with an albatross. In the bird, floating in the air, one feels the passive calm character of the Pacific. On each side, twenty-five feet below, will be groups; one, a boy who plays with a polar bear cub; the other, a draped female figure, with a seabird symbolizing the animal wealth of the colder countries bordering on the Pacific.

FINE ARTS BUILDING

FINE ARTS BUILDING.

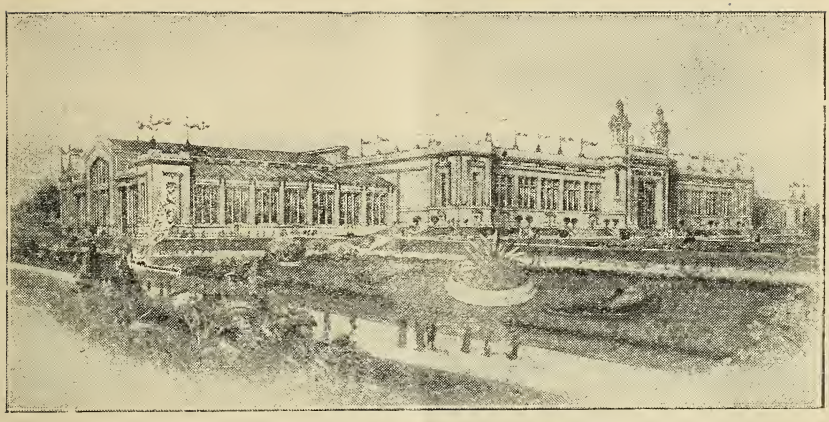
The Art Palace of the Louisiana Purchase Exposition differs in one important essential from the art buildings at Chicago and those of Paris. All of the exhibits are installed on one floor—there are no upstairs galleries; no long staircases to ascend and descend. The Art Palace is located upon a hill south of the main group of exhibit buildings and is entirely isolated from other exhibition structures. It consists of four pavilons, the aggregate length of the front of which is 830 feet and the depth 450 feet. The central structure is of stone and brick and is permanent. The two side pavilions, which are temporary structures, are of brick, with decorative details in staff. In the rear of the Art Palace, provision is made for an elaborate system of decorative gardens, with fountains, flowers and ornamental shrubbery. A special pavilion is provided for sculpture. The Art Palace contains 134 sky-lighted galleries, a large court for the exhibition of sculpture and a number of side-lighted galleries especially adapted for the exhibition of works belonging to certain groups of the classification. For sculptural decoration as applied to architecture, there are special galleries opening into the sculpture court of the central pavilion, so that these exhibits, closely related both to sculpture and architecture may be installed, practically, with both. The cost of the Art Palace was $1,000,000. The architect was Cass Gilbert, and the Goldie Construction Co. were the builders.

FORESTRY, FISH AND GAME.

Forestry, Fish and Game Building is located west end of grounds; its size is 300 feet from north to south and 600 feet from east to west; the central nave is 85 feet wide and entirely free from posts; 60 fish tanks, pools, ponds, rustic bridges, rocks, pebbles, aquatic plants, live aquatic birds, a gigantic panorama, giving an illusion of eighty miles of woodland and mountain, valley and field, will make this building one of the most popular on the grounds. The building was designed by E. L. Masqueray, Chief of Design of the Louisiana Purchase Exposition. The cost of the building was $175,000. The Kellermann Contracting Company are the builders.

FISHERIES.

In the aquarium of the U. S. Fisheries Building, live specimens of hundreds of fishes will be shown in over fifty large tanks. The polished plate glass in these tanks is especially tempered and is 1½ inches in thickness. Fishing equipment, nets, tackle, boats, devices and implements for sea fishing, anglers' apparel and paraphernalia of every description, fish curing and canning, sea and fresh water pearls, fish food, fish culture, diseases of fish and processes of rendering polluted streams innocuous to fish life, will form the especial features of the exhibits in this building. The size of the building is 138 feet square.



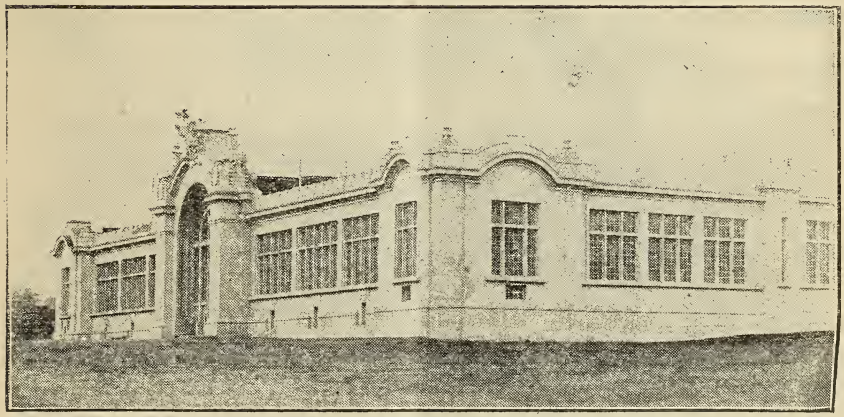
HORTICULTURE BUILDING

LORD & BURNHAM COMPANY

BURNHAM BOILERS

For Heating Greenhouses, Stores, Dwellings, Etc. Sash Operating Device

NEW YORK OFFICE, 1133 BROADWAY



AGRICULTURE BUILDING

LORD & BURNHAM COMPANY

Horticultural Architects
Greenhouse Builders ....

GENERAL OFFICES AND WORKS, IRVING-ON-HUDSON, N. Y.

HORTICULTURAL BUILDING.

The Horticultural Building is located south of the Agriculture. The principal exhibits are: Seeds and plants for gardens and nurseries, fruit culture, small fruits, trees, shrubs, ornamental plants and flowers, implements used in the culture of the vine, methods of wine-making, viticulture and floriculture, tools for gardeners and nurserymen, apparatus and objects for ornamenting gardens, greenhouses, heating apparatus, landscape architecture, aquariums, etc. Cost of building, $228,000. Caldwell & Drake, of Columbus, Ind., are the builders. Size 300x750 feet.

LIBERAL ARTS BUILDING.

The Liberal Arts Building is located northeast of the Mines and Metallurgy Building. Barnett, Haynes & Barnett, of St. Louis, are the architects. The style of architecture is a mixture of the classic and renaissance. The main facade is 750 feet long and 525 feet wide. There are beautiful entrance pavilions on each side. The amount of lumber used in this building was 7,286,000 feet. The Kellerman Construction Company are the builders. The cost is $475,000.

The principal exhibits in this building are: Equipment and machinery used in the various printing processes, photography, books, publications and bookbinding, equipment for the manufacture of coins and metals, mathematical and scientific apparatus and instruments, medicine and surgery, musical instruments, theatrical appliances and equipment, chemical and pharmaceutical arts, civil and military engineering, architectural engineering..

MANUFACTURES BUILDING.

The Manufactures Building is of the Corinthian order of architecture, and is the central building of the picture of the main entrance. The structure has a frontage to the north of 1,200 feet, with a depth of 525 feet. Carrere & Hastings, of New York, are the architects. The John J. Dunnavant Company are the builders. The number of feet of lumber used in this building was approximately 11,750,000.

The principal exhibits in this building are: Stationery, cutlery, clocks, watches, jewelry, productions in marble, bronze, cast and wrought iron, brushes, leather goods, toys, ornamental woods, carving, mosaics, decorations, office and household furniture, stained glass, hardware, paper hanging, carpets, upholstery, porcelains, earthenware, plumbing and sanitary materials, mural designs, plate glass, window glass, table glass, apparatus for heating and ventilation, etc.

MACHINERY BUILDING.

Palace of Machinery is a typical exposition building, and is one of the central buildings of the main picture. It is located south of the Transportation and west of the Electricity Building. There are 69 trusses weighing about ten tons each, 18 trusses weighing eight tons each, and 82 trusses weighing seven tons each. There are five towers 185 feet high, and two at main entrance 285 feet high. These towers, which are the highest on the Exposition grounds, will be beautifully illuminated by thousands of electric bulbs, and from tops will be displayed the most powerful search lights in the country. The size of the building is 525x1,000 feet. Smith & Eastman Company are the builders. Widman, Walsh & Boisselier are the architects. The cost was $500,000. The number of feet of lumber used was 6,885,000. Thomas F. Moore is the Chief of the Department of Machinery. The principal exhibits in this building are: Steam engines, motors, general machinery, machine tools, engines operated by heated air, gas, petroleum, alcohol, water pressure and horse power machines, wind mills and wind mators, marine and deep water machinery, wood-working and machines for working in metal, steam and trip hammers, machines for cutting, stamping, rolling, bending, welding, drilling, cutting, etc. Fire engines and apparatus, weighing and testing machines, arsenal tools, machinery used in the manufacture of arms.

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PALACE OF MACHINERY.

LOUISIANA PURCHASE MONUMENT.

The design shows a shaft 125 feet from the ground to the top of the crowning figure. A circular base 72 feet in diameter rises first by means of encircling steps to a height of four feet; here a wide encircling platform is installed; from this platform a gigantic "torus," or hollow moulding, carries the line of the platform into the line of the shaft.

An interesting feature of the monument is a big rostrum, or speaker's stand, attached to the shaft about twenty feet above the ground, reached by a winding staircase on either side; provision is made on the south, east and west for gigantic groups of statuary.

The figure which will crown the top will be one of peace, calling the nations of the earth together in peaceful competition at the Exposition. E. L. Masqueray, Chief of Design of the Louisiana Purchase Exposition, is the architect.

Strehlow & Phelps are the builders.

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EDITOR'S NOTICE

The Ivory City Publishing Company in compiling the MANUAL have endeavored to mention the greatest number of Items in the shortest possible space consistent with a brief description of the most interesting features of this great Exposition.

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923 Chemical Building
ST. LOUIS, MO.

ISAAC S. TAYLOR,
Director of Works

NORRIS B. GREGG,
Director of Concessions and Admissions

MINES AND METALLURGY BUILDING.

Mines and Metallurgy Building is located opposite Liberal Arts Building and is distinguished by the two immense obelisks on the north front of the building. Joseph Austin Holmes is Chief of Department of Mines. In this building will be found ores, metals, gems, gold, copper, coal, petroleum, clays, pigments, iron, steel, tin, zinc and the thousand and one mine products, also machinery in motion used in connection with mining generally. The size of the building is 525x750 feet. Hill & O'Meara Construction Company are the builders. Theo. C. Link, the architect. The number of feet of lumber used in this building was 7,732,000 feet. The cost was $533,000.

TRANSPORTATION BUILDING.

The Transportation Building is located at the northwest corner of the grounds. The building is 525x1300 feet and contains 15 acres of space. There are 14 permanent railroad tracks, three arched entrances, east and west, and also on north and south, in center, besides 270,000 feet of exhibition space. H. W. Schlueter is the contractor. The number of feet of lumber required for this building was no less than 12,300,000. Commander A. C. Baker, United States Navy, is assistant chief of the Department of Exhibits of Transportation. In this building will be found every known means of conveyance from the old-time stage coach and the first steam engine to the very latest contrivances in air-ships, automobiles, motor cycles, etc. Full trains of cars, consisting of palace, observation, dining, drawing-room, bridal, sleeping, day and baggage cars, with the very fastest engines, will be on exhibition; also the very latest surface street cars. Models of the fastest steamships and river craft, in working order, will also be a prominent feature. Every description of saddlery and harness will be found in this building.

UNITED STATES GOVERNMENT BUILDING

UNITED STATES GOVERNMENT.

Appropriation by Federal Government in aid of the Louisiana Purchase Exposition is $5,000,000, in addition to which the United States will spend about $300,000 for the main building and $50,000 for fisheries building and about $650,000 in the various exposition buildings. The main building is 250x750 feet, and costs $268,980 exclusive of steel and plaster. The total cost will be about $450,000. W. O. and C. G. Burton are the contractors. Jas. Knox Taylor is the architect. The Government Exhibits include a fully equipped postoffice in operation, exhibits from the navy, war, treasury, interior, justice and printing departments, Smithsonian Institute and National Museum. The mint shows every coin made by the United States. The bureau of engraving shows samples of paper money. A map showing the curvature of the earth, a plaster model map colored and about 50 feet square showing the waters of the world, and the exact location of every vessel owned by the United States will be illustrated by miniature colored boats. There are many guns and explosives, and a daily battery drill will be given. The uniforms of army and navy from the early colonial to the present day will be shown, and also the very latest machine guns, implements of war, and models of battleships. One of the most novel of the great attractions of Uncle Sam's display will be the complete reproduction above the water line of the Olympia, Admiral Dewey's Flagship at Manila. The United States Government Building is located at the southeastern end of main picture.

VARIED INDUSTRIES BUILDING.

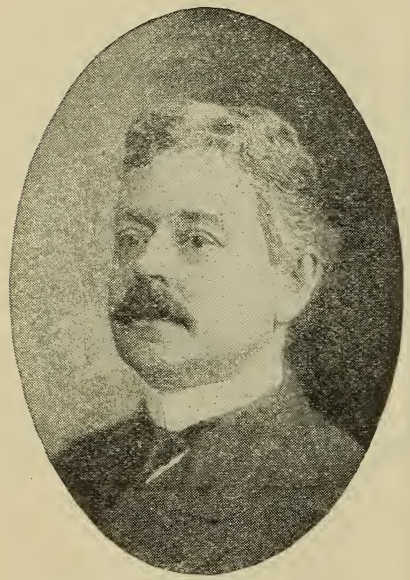
The Varied Industries Building is the nearest building to main entrance. The structure is of the Ionic style of architecture, 525x1200 feet wide, and covers nearly thirteen acres of ground. There are two towers at each of the main entrances, nearly two hundred feet high. There is a colonnade with massive columns running round all sides of the building. In the center of the building are large open courts. The Roundtree Construction Company are the builders. Van Brunt & Howe of Kansas City are the architects. Cost of the building was about $650,000.

WOMAN'S BUILDING.

The building is devoted to woman's work, and for the general use of the lady managers of the Exposition; is located near the Administration Building, and is one of the permanent buildings which will, after the Exposition, be used as the Physics Hall of the Washington University. The size of the building is 69x168 feet.

EXHIBITS.

Mr. Frederick J. V. Skiff, one of the leading, if not the leading, Exposition expert of the world, is Director of Exhibits. The Division of Exhibits is the generic and, of course, the most extensive Division of the Exposition. It embraces 16 leading departments, subdivided into 144 groups, covering every feature of the earth's resources and man's activity.



FREDERICK J. V. SKIFF

These 16 grand departments are: Education, Art, Liberal Arts, Manufacture, Machinery, Electricity, Transportation, Agriculture, Horticulture, Fish and Game, Forestry, Mines and Metallurgy, Social Economy, Physical Culture, Anthropology, and Live Stock. Under these divisions the exhibits of the Exposition will be arrayed.

A staff of experts, designated Chiefs, has been selected by the Director of Exhibits to head the above departments, and to superintend the selection, collection and installation of the exhibits of the Exposition. This will be the first Exposition managed by experienced men. Chicago and Paris were great educators and training schools, from which have been chosen the best material. In each case, in connection with the above departments, the best man who could be found has been selected for the work. The dominant idea of the Exposition will be life and motion. Color, variety, activity, demonstration, will characterize the exhibits. There will be no such array of still life as at Paris and Chicago. Every manufacturer who gets space will be expected to install upon it something novel and show how it works. Living pictures of industry and running machinery will be shown; the processes of the manufacture of all articles, their evolution from the crude to the finished state. Too much importance cannot be attributed to this active phase of the St. Louis Exposition. It will mean that the exhibits will be interesting instead of fatiguing. It has been the especial care of Director of Exhibits Skiff to bring about this condition, and his experience and ability warrant a most gratifying result.

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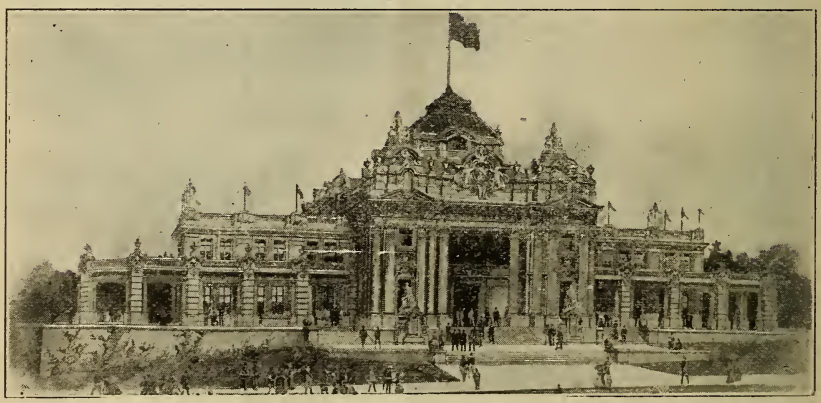
STATES AND TERRITORIES

ALASKA.

The Hon. Thomas Ryan, Assistant Secretary of the Interior, is Chairman of the Executive Committee which is in charge of the Alaska and Indian Territory exhibits. Alaska has three buildings; the main structure, 50 feet by 100 feet, is of modern architecture; the others, 50 feet square, are of typical Alaskan construction, with giant totem poles at each corner. These latter buildings were built and are occupied by natives of Sitka and other remote corners of the territory. The Alaskan Building is located near the Forestry, Fish and Game Building. The resources and products of the Klondyke, the fish, fur, timber, mineral and agricultural products of the territory; a family of live seals; fruits, vegetables, grains and grasses, etc., form the main features of the Alaskan exhibit. The ancient peculiarities and customs of the various extinct Alaskan tribes, also many of the oldest living natives are shown in a most interesting anthropological exhibit by this territory. Appropriation by Congress $50,000.



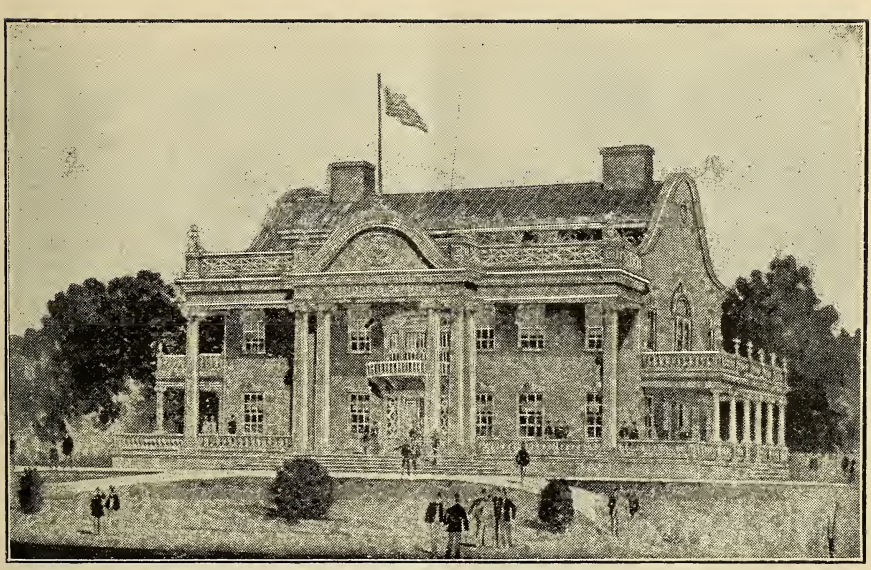
ILLINOIS BUILDING

INDIAN TERRITORY.

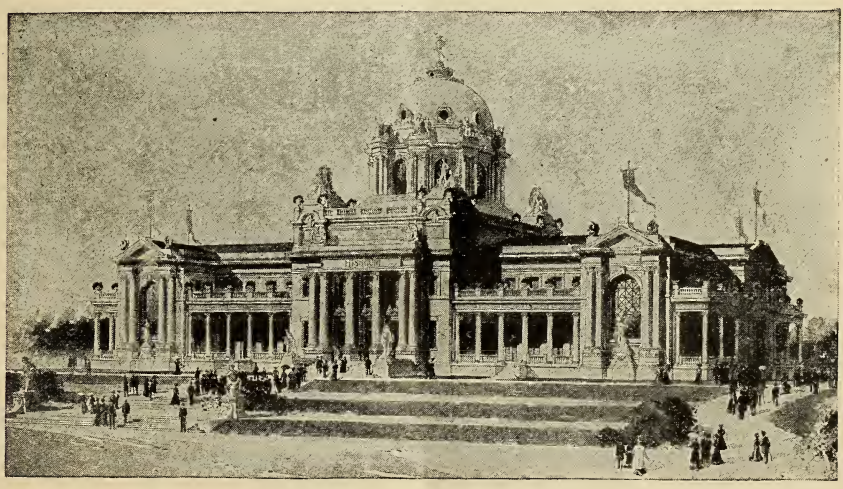
Southeast Corner of Grounds.

Clarence B. Douglas, Editor of the Phoenix, Muscogee, I. T., and J. W. Zevely, Inspector of the Indian Territory, have been chiefly instrumental in securing the raising of $25,000 by the citizens of Indian Territory, and a like amount by the United States Congress, for a suitable representation at the Exposition. Chief exhibits will be agriculture, horticulture, and the progress of the Indian generally, including the very latest work from the Carlisle and other Indian schools.

The architects of the Indian Territory Building are Sudhoelter & Rhue, of Muscogee, I. T. The builders, Williams & Wallender, are the same contractors that built the pump houses on the west side of the Mines and Metallurgy Building and the toilet rooms in nearly all of the main Exposition buildings. The Indian Territory stands near the southeastern entrance to the grounds. The cost of the building is $16,000. The structure is 72 feet by 100 feet, crowned in the center by a flat dome, 32 feet in span. Flanking this dome are two small domes, 13 feet in span. Under the flat dome the main entrance is formed by a Doric pediment resting upon four Doric columns. The first floor of the building contains a big lobby, from which a wide staircase leads to the upper floor. On either side of the lobby are a number of exhibit rooms and a number of rooms used for Exposition conveniences, such as post office, information bureau, etc. Above the lobby, on the second floor, is a big assembly hall, 40 feet by 27 feet, with a stage at one end.



RHODE ISLAND STATE BUILDING



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ALABAMA.

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ARIZONA.

Located on Plateau of States.

A noteworthy feature of the Arizona Building is an arcade at the front made up of four arches shaped like a horseshoe. The moulding around these arches is set in ores and minerals produced by Arizona. By the use of the blue and green copper ores and the yellow pyritic ores, a fine color effect is produced. The columns supporting the horseshoe-shaped arches are of onyx, which is produced in large quantities by this State. The architect is W. R. Norton, of Phoenix, Arizona. Lange & Bergstrom are the builders. A. J. Doran, of Prescott, is Chairman of the Arizona Commission. Appropriation by Legislature, $30,000; by private subscription, $30,000.

ARKANSAS.

Hon. George R. Belding, of Hot Springs, is President of the Arkansas State Commission. The appropriation by State of Arkansas for World's Fair purposes is $80,000.

The Arkansas Building, of the colonial style of architecture, is located nearly opposite the Iowa Building. F. W. Gibbs, of Little Rock, Ark., is the architect. The Morrison Construction Co., of St. Louis, are the builders; the cost of the building, $18,000. Mineral, agriculture, horticulture, fish, game and education form the special features of the Arkansas exhibits.

Thomas W. Milan, of Little Rock, is manager of the Arkansas Commission.

Arkansas is represented on the Board of Lady Managers of the Exposition by Mrs. Frederick M. Hanger, of Little Rock, Ark., and Miss Sue H. Walker, of Fayetteville, Assistant Lady Manager.

CALIFORNIA.

East of Agriculture Building.

Mr. Frank A. Filcher, Secretary of the State Board of Trade of San Francisco, and Mr. Frank Wiggins, Secretary of the Chamber of Commerce of Los Angeles, are the Commissioners in charge of California's display. Both are experienced exposition men, and have represented their State at many previous expositions at home and abroad.

California's building is patterned after the Mission buildings for which the State is world-famous, embracing the long arcaded cloisters and the semi-circular ornaments over the entrances. California's chief displays are in the Agriculture, Horticulture, Mining and Forestry Buildings. "California will show the features in which it differs from other States," said Mr. Filcher, "While we raise wheat and mine gold and silver, other States do the same. California, however, excels in the production of olives and olive oil, raisins, prunes, apricots, canned fruits and conserves, in oranges and in honey. Its quicksilver mines are practically unique in the United States. It is these features that California will show."

CONNECTICUT.

Located on Plateau of States.

Of the $100,000 appropriation by the State of Connecticut for participation in the Louisiana Purchase Exposition, $25,000 is set aside for ceremonies of Connecticut Week.

The Connecticut Building is a reproduction of the Sigourney Mansion at Hartford, Conn. The architect is Edward T. Hapgood, of Hartford, Conn. The H. Wales Lines Co., of Meriden, Conn., are the builders. The cost of building, $40,000. The interior decorations are from the Hubbard and Slater mansions of Norwich, Conn. Connecticut is represented on the Board of Lady Managers of the Exposition by Mrs. John M. Holcombe, of Hartford.

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COLORADO.

Colorado's appropriation for participation at the Exposition is $150,000. Colorado's building is located southeast of the Montana Building and is a representation of a typical Colorado home. The State will be largely represented in its mineral products, coal and iron, agriculture, horticulture, educational, historical, game and fish and live stock. In the Transportation Building a complete exhibit of the great scenic routes on the various railroads of the State is given.

Mr. Paul Wilson is Commissioner in Chief of the Colorado State World's Fair Commission. Appropriation, $100,000. A unique display by Colorado is a pyramid constructed of bars of the various metals from the mines of the State, three gold bricks from the United States Reduction and Refining Works at Florence will cap the pyramid. The bricks represent a value of $1,000,000. The United Oil Company of Florence, Colorado, make an exhibit of a gushing oil well as their part of the State's display. There also is a large quantity of striped sandstone from Senator McCandless' quarry between Florence and Cripple Creek, and several cars of white lava rock from quarries at Cottonwood Springs.

GEORGIA.

West of Fine Arts Building.

The Georgia State Building is a reproduction of the late Gen. Gordon's residence at Atlanta. This building will be entirely of wood, all the lumber and mill work being donated by the Saw Mill Association of Georgia. James L. Brown & Co. are the contractors of this building, which amounts to $15,000. The State appropriation was $50,000.

Col. D. M. Hughes is Commissioner General. W. V. Washington is Vice-Commissioner; Glascock Barrett is Assistant Commissioner. W. S. Yeates is in charge of the mineral resources, of which Georgia will have a large display.

ILLINOIS.

The appropriation by the State of Illinois is $250,000. J. J. Brown, of Vandalia, is Secretary of Illinois State Commission; Senator H. N. Dunlap, of Savoy, is President of the Commission.

The plans of the Illinois Building were drawn by Watson & Hazelton, of Chicago, a firm of architects composed of State Architect Robert Bruce Watson and H. T. Hazelton. The Illinois Building is two stories in height and 220 feet long, with a center wing 80 feet deep. A veranda 15 feet wide extends around the building. A rotunda, 65 by 65 feet, on the first floor, is used as a reception room or room of state. The rotunda extends through the second floor of the building, on which there is a main gallery facing the rotunda on four sides. J. Lawrence Brown is the superintendent of construction. The cost of the building is $60,000. The location of the Illinois Building is on the Plateau of States known as the hilly district. The chief displays of Illinois are in the Agriculture, Horticulture and Education Departments. There are, however, representative displays in nearly all of the main exposition buildings.

INDIANA.

Located on Plateau of States.

The appropriation of $150,000 passed Senate on March 4, 1903. Gov. Durbin, of Indianapolis, Ind., is President of Indiana State Commission.

The Indiana State Building is an up-to-date club building; the architecture of the French renaissance; its dimensions are 100x135 feet. A post office, lounging, reading, music, lunch and check rooms are some of the main features of the ground floor; on the second floor is a reception room, 50x18 feet, decorated with historical relics. Apartments ar eprovided for the Governor and Commissioners, and several private sleeping-rooms for officials. A grand dome of stained glass, above an elegant staircase, will be a feature of this building, which cost $40,000. Marshall S. Mahurin, of Fort Wayne, Ind., is the architect.

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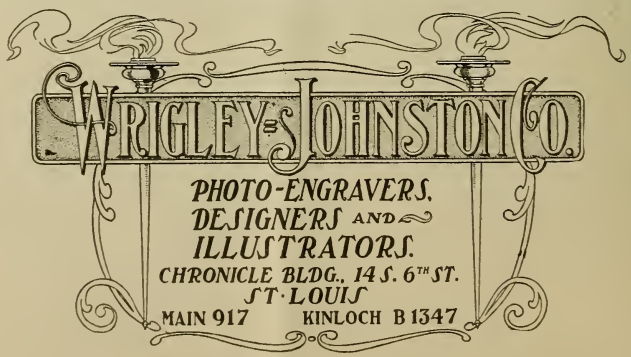

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IOWA.

The Iowa State Building is flanked right and left by the buildings of Minnesota and Florida. The building is a combination of the old State Capitol at Iowa and of the new State Capitol at Des Moines; the cupola on the building being like that on the old capitol and the columns of facade being that of the new. The size of building is 160x200 feet.

Mr. Freeland R. Conawey, of Des Moines, is secretary of the Iowa State Commission. Louis H. Nicholls & Co. are the contractors. Proudfoot & Bird, of Des Moines, Iowa, are the architects. The cost of building is $44,000. Iowa State appropriation is $125,000. Lee Roy A. Palmer, of Mt. Pleasant; S. M. Leach, of Adel, and W. F. Shepherd are Commissioners' Building Committee.

KANSAS BUILDING

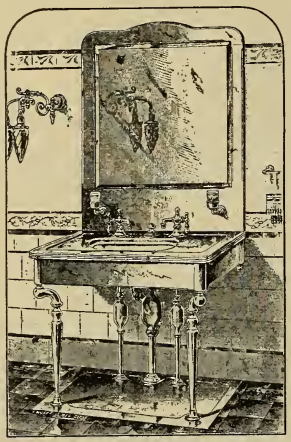
KANSAS.

Located on Plateau of States.

The building is of staff, two stories high, classical in design, and offers every facility of a complete club house. At right and left of main entrance, first floor, plan shows separate reception rooms for ladies and gentlemen, commissioners' rooms, nursery, retiring room and hospital, post office, check and storage rooms. The main hall is 50x60 feet with open well above, with wood pulp noiseless floor. The second floor plan shows large reception rooms which will also be used for historical exhibits. The entire wall space around open well on second floor will be used as an art gallery; provision is also made for ample sleeping-rooms, custodian and janitor's rooms. On attic floor over west entrance are bedrooms, dining-rooms, kitchen and pantry. There is a total area of 7,000 square feet, exclusive of verandas.

Appropriation by the State of Kansas for participation at the Exposition is $175,000. The cost of the Kansas State Building was $36,000. The size of the building is 80x125 feet. W. W. Rose, of Kansas City, is the architect, John C. Carpenter, president of the Commission. J. C. Morrow, R. T. Simmons, C. H. Luling and W. P. Waggoner are the State Commissioners. The Kansas Building is south of the Illinois State Building.

N. COHEN JOS. HIRSHSTEIN



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KENTUCKY.

The New Kentucky Home, as the Kentucky State Building will be known, will be about 110x140 feet. The building is surrounded by a broad veranda, and there are four entrances, on either side of which are massive groups of statuary embellishments, typical of agriculture, horticulture, forestry and mines. The ground space is 82x138 feet. Reception and banqueting halls and special rooms for ladies are the main features. Location, southeast of the Mines and Metallurgy Building.

LOUISIANA.

South of United States Government Building.

The Louisiana Building at the Exposition is a reproduction of the historical Cabildo as it appeared in 1803. It was in this building that the transfer of the Louisiana Territory from France took place. Appropriation, $120,000.

The building is 95 feet by 107 feet. Mr. Wm. A. Freret, of New Orleans, is the architect, W. O. and C. G. Burton are the builders. Louisiana has a total of 25,000 square feet of space in the various exhibit palaces of the Exposition; in the Agricultural Building will be shown a working model of an up-to-date sugar house, a working model of a rice mill, a model pumping and irrigating plant; a statue of King Cotton seated on a throne, and a darkey and mule made of the fleecy staple; products of the field, garden and orchard; the salt, sulphur, petroleum, lignite and marble of the mines; models of boats, barges and steamers, the levee system, etc., comprise the main features of this State's interesting exhibit.

MICHIGAN.

Southwest of the United States Government Exhibits.

Appropriation by Legislature, $50,000; by private subscription, $50,000. The chief display of Michigan is in the Mines Building, the world-famous copper mines of the State being represented. State exhibits are made in the departments of Horticulture, Agriculture, Liberal Arts, Education, Transportation and Machinery; there are many individual displays of furniture, food products, paper industries, etc. Michigan State Building cost about $30,000. Mr. Hal H. Smith, of Ionia, Mich., is Secretary of Michigan State World's Fair Commission.

MONTANA.

Located on Plateau of States.

W. G. Conrad, of the banking firm of Conrad Bros., of Helena, Mont., will send what is supposed to be the largest and best collection of gold nuggets in the world to St. Louis for exhibition during the Exposition. The value of the collection is about $300,000. The exhibit will be in the Montana section of the Mines and Metallurgy Building.

The Montana Building is 102 feet by 72 feet, the center being thrown some distance higher than the flanging portions. This elevated center is two stories high, and its dimensions 34 feet by 64 feet. The structure is surrounded on three sides by wide porches, with an overhanging roof, supported on Doric columns. The building is crowned by a flat dome, supported on a tall drum. Mr. J. C. Link, of Butte, Mont., is the architect. The cost is about $18,000. Appropriation for Exposition purposes, $50,000 by Legislature, $40,000 by private subscription. The Hon. Lee Mantle, of Butte, is President of the Commission. Montana is also represented on the Board of Lady Managers of the Exposition by Mrs. Margaret P. Daly, of Anaconda, Montana.

MASSACHUSETTS.

Located on Plateau of States.

Dr. George Harris is president of the Massachusetts State Commission; Mrs. Sarah C. Sears, vice-president, and Mrs. May Alden Ward, recording secretary. The other members of the commission are Hon. Wilson H. Fairbank and Thomas B. Fitzpatrick. The appropriation by legislature is $100,000. Some of the special features are the Educational, Charitable, Correctional, Sanitary and Agricultural Exhibits. The industries are displayed in nearly all of the main Exposition Buildings.

Massachusetts is represented on the Board of Lady Managers of the Exposition by Miss Anna L. Dawes, of Pittsfield, Mass.

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MISSOURI STATE BUILDING.

"Roman architecture with an American feeling" is the way in which Mr. Isaac S. Taylor, architect of the Missouri State Building at the Louisiana Purchase Exposition, describes the style of architecture of that structure.

Missouri's Building consists of three monumental masses connected by balconied links; the center mass, dome-crowned and towering, and profusely decorated with sculpture. The dome, a perfect hemisphere, unembellished by a single rib or moulding, is gilded and crowned by a "Winged Victory." A beautiful colonnade of coupled Corinthian columns, each couple of columns crowned with a seated figure, surrounds the drum of the dome. This construction surmounts the central mass, at each corner of which there is a gigantic sculptured group symbolic of the arts of peace—Music, Literature, Art and Architecture. The building, which is 312 feet long and 160 feet wide, is completely surrounded on two floors by balconies and porches which supply an uninterrupted promenade about the building at two levels, one thirty feet above the other, and furnish a view of the Exposition from all sides. As the building stands on an elevation behind the Government Building, a spectator on the balconies will obtain a fine view of the main picture of the Fair. Another similar promenade 15 feet wide surrounds the dome at its base, 130 feet above the Exposition grounds. A monumental stairway 45 feet wide, in four terraced flights, leads up to the main entrance of the Missouri Building. On either side of this entrance are large single figures allegorical of Beauty and Strength. On the attic of the entrance is the word "MISSOURI" flanked by the coat of arms of the state—a quartered shield supported by two bears, with the motto, "Salus Populi Suprema Lex Esto."

The visitor entering the building will find himself in a gigantic rotunda 76 by 76 feet, the roof of which will be the frescoed soffit of the dome. An electric fountain in the center of this rotunda will spurt water, artificially cooled, which will cool the surrounding spaces to an agreeably temperature on the hottest day. At a semi-circular desk at one end of this rotunda the host of the Missouri Building will be always waiting like a clerk in a hotel to welcome the visitor. Passing through the rotunda the visitor will reach the Hall of State in a wing at the southern side of the building. This auditorium, which is 50 by 75 feet, exclusive of the rostrum, and 40 feet high, has seating accommodations for nearly 1,000 persons. Under the rostrum there is a refrigerating plant and a kitchen. The masses which flank the central mass contain exhibit halls extending from floor to ceiling with an observation gallery surrounding them on four sides. These exhibit halls, which contain 5,000 feet of floor space, are top lighted. The western one shows the building resources of Missouri—woods, stones, clays, etc. The eastern exhibit room shows the general resources of the State. The Governor's suite is on the first floor—the southern rooms in the western connecting link. The interior finish of the Governor's suite, the hall of state and the auditorium, is composed of Missouri-grown satin walnut, furnished gratis by the producers of Southeast Missouri, the only place in the world where this beautiful material can be obtained. In the western balconied link, on the second floor, a comfortable parlor and rooms for the use of the commissioners are provided. The eastern balconied link, on the second floor, contains an hospital and creche, and women's retiring room. The lower floors contain postoffice, check-room, register desk, information bureau, toilet and lavatory conveniences, etc.

The sculpture of the building consists of "Winged Victory" on top of the dome; eight seated figures at base of cupola; four groups on the pylons flanking the dome; two figures—"Love" and "Strength"—to right and left of main entrance; two groups in front of the side masses, or exhibit halls. Estimate of cost: Building proper, $141,600; refrigerating plant, $20,000; sculpture, $15,000; electric fountain gushing ice water, $3,000; mural decorations, $5,000; total, $184,600.

Strelow & Phelps are the general contractors.

LIBERAL ARTS BUILDING

MAINE.

The Maine Building, located prominently on the plateau of States at southeast corner of grounds, is composed entirely of materials from her fields and forests, fashioned and put together in Maine then taken down, transported to St. Louis and re-erected. It is a very successful effort to show what a handsome, commodious and homelike structure can be fashioned of logs and shaved shingles, with chimneys built of stones picked up in the fields. Including piazzas it covers a space of 140x68 feet. The entrance in the center of the building, opens into a spacious hall. This hallway is 44x24 feet, and opposite the entrance is seen a huge fireplace flanked on either side by a comfortable seat. The interior space of the building is divided into toilet rooms, ladies' sitting rooms, commissioners' offices and exhibit rooms.

MARYLAND.

Between West Virginia and Oklahoma. Two stories high, Italian Renaissance in style of architecture.

MINNESOTA.

Located on Plateau of States.

Minnesota has appropriated $100,000 for its exhibits in St. Louis; of this amount about $20,000 will be spent for the building.

Minnesota has exhibits in the Departments of Education, Argriculture, Horticulture, Dairy, Game and Fish, Mines and Mining, Building Stone and Forestry. The architects of the Minnesota Building are Messrs. Reed and Stem, of St. Paul. Conde Hamlin is President; J. M. Underwood, Vice-President; Teo. L. Hayes, Secretary, and C. S. Mitchell, Superintendent, of the Minnesota World's Fair Commission.

MISSISSIPPI.

The Mississippi Building is a reproduction of "Beauvoir," the home of the late Jefferson Davis, at Jackson. The structure stands on the Plateau of States, immediately south of the Iowa Building and north of Indian Territory Building. The total cost of the building was $20,000.

Shingles, siding and timber to the amount of $5,000 was donated by Mississippi lumber firms.

The architect and contractor is John F. Barnes, of Jackson, Miss.

R. H. Henry, of Jackson, Miss., is executive commissioner, and Frank Burkitt, of Oklahoma, is secretary of the commission.

NEW HAMPSHIRE.

New Hampshire Building is a replica of the old Webster House at Franklin.

NEW YORK.

The New York Building, located on the plateau of States at southeast corner of grounds, is of marked simplicity and dignity, consistent with the traditions of the Empire State. The building is colonial in design and detail and surmounted with a low dome. The architect, Mr. Clarence Luce, of New York State, has planned to surround the building with a podium like that in the government building, with the staff wall running to the ground. Where the staff will be highest, the architect has planned to install a fountain or cascade of considerable size to rush from a niche into a big basin.

Caldwell & Drake are the general contractors for the New York State Building. The cost was $57,000. The sculpture, to include four equine groups, one for each corner, and a fountain representing the union of the Missouri and the Mississippi Rivers is by Philip Martiny, of New York, and increases the total cost to $75,000.

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IMMEDIATE DELIVERIES

NEW MEXICO.

Located on Plateau of States.

Mr. Charles A. Spiess, of Las Vegas, New Mexico, is President of the New Mexico Commission. The appropriation is $32,000. The New Mexico Building is surrounded by a cactus garden, in which many curious varieties of the plant are shown. New Mexico has exhibits in all of the exhibition palaces. In the Mines and Metallurgy Building a turquoise mine and the gems from it, for which New Mexico is famous, is shown. In the live stock barns a large herd of Herefords is on exhibition.

NEBRASKA.

Appropriation $35,000. This amount will probably be doubled. In addition to this the private collection of Commission Morrill, which is valued at about $50,000, and a State collection of the same value, both of which deal with the resources of Nebraska, will be added to the exhibit of the State. G. W. Wattles is President and C. H. Morrill Vice-President of the Commission.

Twenty-five thousand dollars has been collected by private subscription, and special premiums are offered by the Nebraska Corn Growers' Association for World's Fair exhibits of corn, forage grasses and sheaf grains.

NEVADA.

Located on Plateau of States.

The Hon. John Sparks is President; Hon. J. A. Yerington, Vice-President, and C. H. E. Hardin, Secretary, of the Nevada Commission. The principal display of Nevada is in the Mines and Metallurgy Building, where a central feature consists of a column to show the exact amount of gold and silver produced during the last half century by the State of Nevada. The shaft representing gold is surmounted by a plinth to represent silver. The gold and silver production of Nevada during this time amounted to $1,000,000,000. Of this amount the Comstock Lode produced $680,000,000. Nevada appropriation is $20,000 by Legislature and an equal amount by private subscription.

NEW JERSEY.

Located on Plateau of States.

The New Jersey State Building is a reproduction of the headquarters of General Washington at Morristown, a three-story building in a good state of preservation. Mr. Lewis J. Bryant of Atlantic City is Secretary of the New Jersey World's Fair Commission. The appropriation by the State of New Jersey is $100,000. The cost of the building was approximately $20,000.

NORTH CAROLINA.

North Carolina shows exhibits in the Horticulture, Agriculture, Mines and Mining, Forestry, Natural History and Manufactures. There are also fine showings of tobacco and tea, both of which are grown extensively throughout the State. Appropriation $10,000.

OREGON.

South of Fine Arts Building.

The Oregon Building is a reproduction of Ft. Clatsop, which was built by the Lewis and Clark Expedition at the mouth of the Columbia River for winter quarters. Mr. Jefferson Myers, President of the Lewis and Clark Exposition Commission, is President of the Oregon Commission to the Louisiana Purchase Exposition. The appropriation is $50,000 by Legislature and $50,000 by private subscription. J. C. Haverly, of Portland, is Secretary of the Commission.

OHIO.

Appropriation $75,000. Hon. W. L. Burdell, of Columbus, is president of the Ohio State Commission. The Ohio Building is located in a grove on an elevation between the Missouri and Illinois Buildings. The structure is two stories high and 90x180 feet. Cost $35,000. Smith & Eastman are the builders.

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OKLAHOMA.

Located on Plateau of States.

The Oklahoma Building is of Spanish style of architecture, 65x72 feet, two stories high. A. J. Miller, of El Reno, is the architect. The building is fully equipped with every convenience and accommodation for a club house and headquarters for Oklahoma people who visit the Fair. Joseph Meibergen of Enid, Oklahoma, is the Chairman of Commission. In the mineral exhibit will be shown precious metals, building stones, marbles, granites, clays, cements and salt. The school exhibit shows a system of common schools equal to any of the older states; exhibits from universities, normal schools, agricultural colleges and many other institutions will make a showing that will astonish the world, considering that the state is but four years old. Appropriation $60,000. The Geo. T. Hill Construction Co., of St. Louis, are the builders; the cost $15,000.

PENNSYLVANIA.

The Pennsylvania State Building, attractively located on the State esplanade, immediately east of the Iowa Building, is an ornate classical Greek structure, 226 feet by 105 feet, finished with native woods and marbles. The center of the building is surmounted by a huge square dome, three bull's-eye windows on each side relieving the roof expanse and admitting light to the rotunda. The famous Liberty Bell occupies the place of honor in the large rotunda. Statues of William Penn stand at the front and rear entrances. Philip H. Johnson is the architect, Dietrich & Bowser, of Philadelphia, are the builders; the cost of the building $73,000. John H. Sanderson, of Philadelphia, supplied the furnishings for the building for $13,498; Pennsylvania State appropriation $300,000. Pennsylvania has displays in all of the Exposition Buildings. In the Mining Building is shown a map of the Greater Pittsburg district in relief, costing $25,000. The oil fields of Pennsylvania are shown in the "mining gulch," an outdoor feature of Mines Department, and elaborate municipal government exhibits in the Model City. Gov. Samuel W. Pennybacker is President of the Pennsylvania Commission. Pennsylvania is also represented on the Board of Lady Managers of the Exposition by Mrs. Helen Boice-Hunsicker, of Philadelphia.

RHODE ISLAND.

Located on Plateau of States.

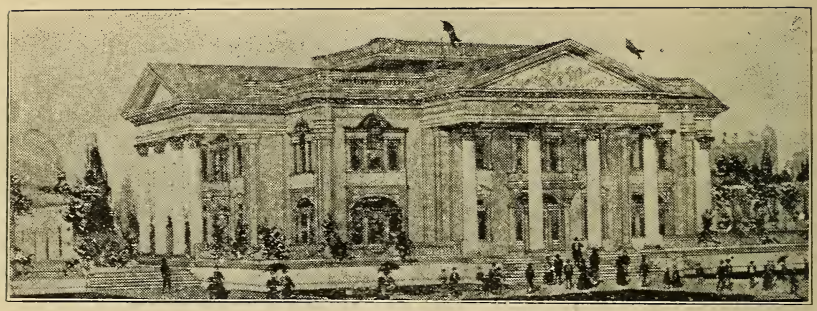
The Rhode Island Building, located prominently in the group of state buildings west of the Indiana State Building, and designed by Thornton & Thornton, architects, is one of the most beautiful of the group. It is in the modern colonial style, with broad verandas, massive Ionic columns, surmounted by handsome cornices ,and supporting a large balcony observatory. The lower floor has a large rotunda with parlor and reception rooms on either side, with committee and state rooms. On the upper floors are private apartments for commissioners and high state officials. Robert B. Treat, of Warwick, R. I., is president of the commission; Geo. N. Kingsbury, executive commissioner, and George E. Ball, secretary. Preliminary appropriation, $35,000, which will be increased to $60,000. Rhode Island is represented on the Board of Lady Managers of the Exposition by Mrs. James Edmund Sullivan, of Providence.

SOUTH DAKOTA.

Located on Plateau of States.

Mr. L. T. Boucher, of Eureka, is vice-president, and Mr. George R. Farmer, of Madison, is secretary, of the South Dakota Commission.

The South Dakota Building represents a Corn Palace. Only corn is visible both inside and outside. The State has extensive exhibits in the Mines and Agriculture Buildings. Appropriation by Legislature, $35,000.



ARKANSAS BUILDING

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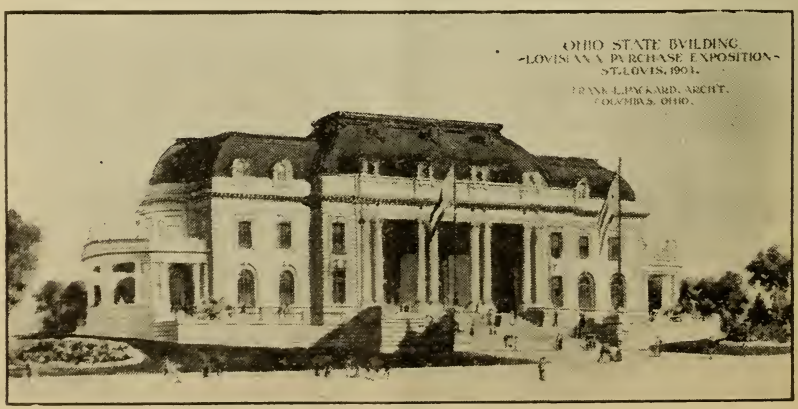
The work of designing exposition buildings is extremely difficult, owing to the fact that structures used for this purpose have a form of construction entirely different from any other buildings erected, and for that reason require very careful study, not only as to outline, and architectural details, but also the faithful consideration of every part from an engineering standpoint. This requirement has brought to St. Louis the ablest men in the profession in this particular line, and it is to them that the press and general public should attribute a large amount of the credit due for the success of this grand enterprise.

Among the foremost of the men in the architectural profession who are specialists in exposition work, and to whom much credit is due, we may mention such men as compose the firm of Carson, Hudson & Co., who, by reason of their widely recognized ability as leaders of their profession, have been commissioned by most of the best-known concessionaires to prepare designs for the most important amusement concessions on the Pike. Having made exposition work their peculiar study at all former expositions of recent years, we consider the concessionaires specially fortunate in being able to secure the services of this firm, and, owing to their untiring efforts, there is no doubt that the architectural features, together with the gorgeous electrical effects of the many Midway shows, will be of such surpassing grandeur as shall establish to the world the superiority of this over any former exposition.



OHIO BUILDING

TENNESSEE.

Opposite East Center Agriculture Building.

The appropriation by the state of Tennessee is $40,000, by Chamber of Commerce, $40,000. Roe E. Folk, Nashville, Tenn., is chairman of the Tennessee State Commission.

Tennessee has exhibits in the Departments of Horticulture, Agriculture, Forestry, Education, Manufactures, Mines and Metallurgy, Machinery and Anthropology.

TEXAS.

South of Mines and Metallurgy Building.

The Texas State Building can easily be found among the state buildings by its style of architecture, which is a symbol of Texas. The building is in the form of a huge five-pointed star, and in carrying out the general idea Mr. Louis J. Wortham, the originator, has so arranged the various portions of the building's construction, interior and exterior, so that the Lone Star of Texas is always before the eye of the visitor. Texas will expend, for exposition purposes, $200,000.

The contract price for the Texas Building was $45,562. James F. Taylor, of Houston, is the General Contractor. The Commission has three assembly stations for the collection of exhibits; one at Houston for agricultural exhibits, one at Austin for mineral exhibits, one at Fort Worth for agricultural exhibits; the exhibit includes the finest display of ornamental building stone ever collected in Texas. A board of lady managers, comprising seventeen representative ladies of Texas, has charge of the decorative and social features of the State building.

UTAH.

Hoyt Sherman of Salt Lake, Samuel Newhouse of Salt Lake, L. W. Shurtliff of Ogden, and the Hon. Willis Johnson of Circleville, are the Commissioners for the State of Utah. Appropriation $50,000.

VERMONT.

The Vermont State Building is a reproduction of the old Constitution House at Windsor.

VIRGINIA.

The Virginia Building, located southeast of the Fine Arts and opposite the buildings of Tennessee and Idaho, is a reproduction of Monticello, the home of the President who made the Louisiana Purchase. Mr. Jefferson was an enthusiastic student of architecture and an amateur draftsman. The plans and specifications for Monticello to the minutest details, by his own hand, are still extant.

WASHINGTON.

The Washington Building, which is located a short distance from the U. S. Government Building, is intended to be an exhibit of the lumber resources of the State of Washington. The building is 166 feet high to the top of the flag pole. It consists of five floors and a lantern. The entire structure is carried on eight gigantic timbers forming an octagonal pyramid; each of the big timbers is 24x24 inches by 100 feet, and rest on concrete footings fifteen feet deep. One-half of these timbers (which are of Washington fir) are finished on all four sides; the other half are left rough. All of the lumber in the building is donated by Washington lumber merchants. Mr. Elmer T. Johnston is Executive Commissioner of the Washington Commission. The appropriation is $75,000 by Legislature, $10,000 by private subscription. A. F. Heide and Emil DeNeuf, of Seattle, are the architects. On the second floor of the building are immense canvasses, which bring the scenic beauty of Washington prominently before the visitors. These paintings, which are by Mr. Julian E. Itter, a celebrated artist of Seattle, represent a cash value of over $20,000. Mr. L. A. Farmer is the General Contractor of the Washington Pavilion.

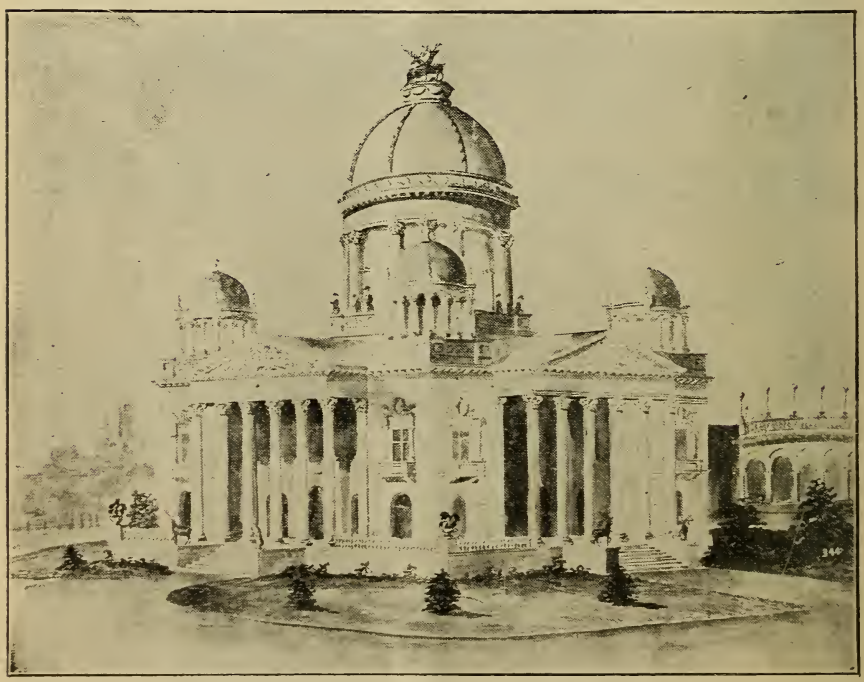
WEST VIRGINIA BUILDING.

Located on Plateau of States.

West Virginia's building, a handsome structure of the Colonial type of architecture, is 100x120 feet, and stands close to and directly west of Colorado's building. Porches 16 feet wide extend on three sides, and at the rear the porch is ten feet wide. The main part of the structure is square, but the large porches in the center of each facade, supported by six large Corinthian columns, cause the building to assume the shape of a Greek cross. On each corner rises a tower surmounted by a small dome. Rising from the center of the building is a huge classical dome, on the summit of which stand the sculptured figures of two deer.

The exterior finish of the building is staff and plaster. The interior is finished in woods from West Virginia, and the ceilings are of ornamental metal, donated by the manufacturers of the State.

Mr. N. E. Whitaker, of Wheeling, is chairman of the West Virginia Commission. Mr. A. H. Winchester, of Buckhannon, is secretary, Giesey & Harris, of Wheeling, are the architects, and Caldwell & Drake are the builders. West Virginia's appropriation is $75,000.00.



WEST VIRGINIA BUILDING

WYOMING.

Robert Homer is President; Bryant B. Brooks, Vice-President; Clarence B. Richardson, Commissioner-in-Chief, and William C. Deming, Secretary, of the Wyoming Commission. Wyoming has large and attractive exhibits of her minerals, such as coal, iron, copper, gold, building stone, onyx, etc.; agricultural products, such as wheat, rye, oats, vegetables and fruits; also fine exhibits of fish, game and forestry. Appropriation, $25,000.

THE PIKE.

The Pike is the Polyglot thoroughfare of the world. All tongues, creeds and customs are the vogue along its homogenous way. A galaxy of forty stupendous amusements extend a distance of one and one-half miles, from the entrance of the Plaza of St. Louis, westward to University Way, wheeling on a sharp angle at that point to continue in a direct line south, between the Palaces of Transportation and Machinery on the east, and the foreign government plaza and the Palaces of Agriculture and Horticulture on the west.

In describing these amusement features, the compilers have commenced at the eastern end of the Pike, near the main entrance, and give brief descriptions of each attraction according to their respective location.

TYROLEAN ALPS.

One of the most interesting, original and instructive of the many concessions is that conceived by the originator, Mr. Adolphus Busch, of St. Louis Mountain scenery with Alpine villages dot the ascents of the mountains, and the life and motion of the Tyrol is portrayed by bands of peasants garbed in the native dress, who are also professional warblers and singers. Prussian and Bavarian bands, each composed of sixty selected musicians, will give daily concerts. One of the notable features is a first-class restaurant, with a seating capacity of fifteen thousand. The exhibit, which was one of the most successful at the Dusseldorf Exposition, will be brilliantly illuminated by pyrotechnics and electricity.

IRISH VILLAGE.

The Irish Village occupies an area of 350x600 feet and is located near the main entrance to the Pike. Local scenery from the most famous parts of Ireland, the Blarney Castle, Kissing Stone, Irish Jaunting Cars, Old House of Parliament at Dublin, St. Lawrence's Gate, Carmac's Castle, etc., are some of the features. Irish drama is played by Irish actors. There is also a fine exhibition of Irish linen, laces and carpets. A famous band of sixty "Sober Dublin Musicians" enlivens the scenes.

UNDER AND OVER THE SEA.

Under and Over the Sea is a trip in a submarine boat, sinking into real water to begin its voyage through the coral reefs of the Atlantic and proceeds to Paris, where the bewildered passengers re-embark on an airship from the pinnacle of the Eiffel Tower, returning over the ocean in the midst of a terrific storm and a beautiful dawn effect.

STREETS OF SEVILLE.

In the Streets of Seville smartly gowned senoritas and gaudy Romanys congest the Plaza de Torros at Madrid, the quaint market place of Triana, with its storekeepers offering their wares. The Gypsy Lane of Barcelona flutters with color. Spanish dances are given in the Theatre de los Flores.

The Court of Lions of the Alhambra is considered by artists to be the climax of Moorish architectural attainment, the most beautiful part of the most beautiful building in Spain. It receives its name from the fact that in the center of the court is a fountain supported by sculptured lions.

The theatre features of Seville reveal all the excitement incidental to a real bull-fight. There are over 200 figures about 28 inches high, which, by means of mechanical and electrical effects, perform all of the evolutions of a real Spanish bull-fight, without any of the objectionable features.

ASIA, ON THE PIKE

PARIS, ON THE PIKE

MYSTERIOUS ASIA.

The general plan contemplates a most interesting representation of Asiatic Countries, including faithful reproductions of the most historical and educational buildings of India; the Mahal Temple of Asia; street productions from historical Delhi, and Calcutta with its picturesque bungalows and decorated buildings. Burmah, the land of the white elephant, its idolatrous inhabitants, and the Golden Temple of Rangoon, etc.

Dancing girls of Burmah accompanied by native musicians perform all the evolutions of the religious and fantastical dances of their country. The next point of attraction is Persia, the mysterious country of Asia, with its rug markets, architectural buildings, caravans, dromedaries, sedan chairs, mules, etc. In bazaars occupied by all types of Persian traders and Orientals, the visitor may purchase rugs, laces, silks, embroideries, jewelry, etc., which are manufactured in the various booths before him.

In connection with the special amusement features, there will be a beautiful and conspicuous building erected in the original Oriental style of architecture to be known as the Asiatic Theatre, where performers from the above countries will appear in numerous and amusing features.

A native India Restaurant conducted by H. S. Souhami, who is interested in Asia as chief of exploitation and is one of the unique features of Asia. Mr. Souhami has imported native cooks, who will prepare special currie dishes of all sorts, and force of natives of both sexes, dressed in their native costumes and original Indian headgear, will attend to the wants of the patrons. The restaurant is lavishly decorated and illuminated.

Mr. Souhami, who is a prominent oriental merchant, has also several stores in the Pike.

TEMPLE MIRTH.

This conception consists of a series of concaves and convex mirrors, so arranged as to give the most absurd, grotesque reflections to the visitor, who is lost and trying to find his way out. The plans are entirely new and novel, and are more difficult than any ever contemplated. Over one hundred French plate mirrors are used in the display.

Electrical dancers, such as the moon, sun, cloud, flower, star, storm and the famous fire dance, which will be reproduced amongst the most weird surroundings, introducing magnificent scenes and realistic and mysterious volcanic fires form part of the attraction. Other features of this crystal labyrinth are the Hall of Laughter, the Mystic Bottomless Well, the Spring of Mirth, etc.

Fernand Akoun is the concessionaire.

MOORISH PALACE.

Plastic art attains high perfection in the Moorish Palace where historic East Indian customs are illustrated. There are also productions from Madam Touzards in London, England, also life-sized groups of foreign princes, potentates, nabobs, etc. Massive tableaux portray events in the acquisition of the Louisiana domain, the discovery of the Mississippi, the burial of De Soto, the transfer of Louisiana, and the Louis and Clark expedition.

HEREAFTER.

The special features are constructed from scenes of Dante's "Inferno," and, while vividly recalling Dore's illustrations, "Hereafter" is by no means composed of pictures. The visitor is taken down into the bowels of the earth and through actual caverns, where he meets all the most weird and life-like inhabitants of Hades, the various sources of punishment for the transgressor, for all manner of sins are, by means of electrical and mechanical effects, vividly portrayed. After this interesting journey the visitor is conducted through openings in the solid rock, where the most famous masterpieces from Milton's "Paradise Lost" are represented, till, gazing enchanted at the spectacle produced, he witnesses the most delightful tableaux, which alone cost over $10,000 to install, representing the most glorious and sublime conception of living artists, an ever-to-be-remembered finale, "The Burst of Dawn." Carson-Hudson & Co. are the architects.

Salveter & Stewart

217-219 N. Broadway

1001-1003 Olive St. 707 Olive St.

Sole St. Louis Agents for

The Stein-Bloch Co. Celebrated Ready-to-Wear Clothing.

Headquarters for

Manhattan Shirts. We are the largest distributors of this celebrated make in the World.

John B. Stetson's Well-known Hats. We have the most complete stock to be found anywhere.

Our stock of NECKWEAR, HOSIERY, UNDERWEAR and SHIRTS is unparalleled for VARIETY and LOW PRICES.

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"The Pike's Greatest Feature"

AKOUN'S MYSTERIOUS ASIA AND EMPIRE OF INDIA

750—STRANGE ORIENTAL PEOPLE—750

With Elephants, Camels, Dromedaries, Horses and Sacred Native Animals

Wild, Weird and Interesting Ceremonies

The Golden Temple of Ragoon; Native Sports and Pastimes; Streets of India, Burmah, Ceylon, Thibet; Streets of Persia; Mohammedan Weddings; Torture Dancers; Rajah Festival; Nautch Dances; Whirling Dervishes; Dancing Girls; Sun Worshipers.

Continuous Performances from 10 a. m. to 11 p. m.

HUNTING IN THE OZARKS.

Hunting in the Ozarks entices the lover of sport to step out of the busy Pike into the famous mountain region of Missouri, where the game is scared up from a natural landscape of forest and underbrush. A real train dashes through the wilderness.

HAGENBECK'S ZOO.

Hagenbeck's Zoo, Circus and Animal Paradise offers the thrilling sensation of meeting man-eating beasts in a jungle of growing vegetation without so much as a mosquito netting appearing to separate the spectator from danger. Giant tortoises carrying little children, giant reptiles, talking birds at perfect liberty and a caged arena of trained wild animals are striking features.

PARIS.

All the elements of gay Paris are reproduced in this concession, the Latin quarters, theatre, boulevards, dancing girls, acrobats, comedians, singers and dancers, and all the features of true Parisian life will be shown.

Paris itself will hold the center of the stage. The Cabaret Braunt, where artists, singers and poets display, recite or sing their own productions, will be a feature of the miniature city. In the theater there will be a continuous performance by dancers, acrobats and comedians.

Some of the most beautiful women of France will pose in model pictures and artists' designs. The celebrated Champagne dancers have been engaged and will daily give exhibitions of their world-renowned dances. The greatest novelty acts of Europe have been engaged and the Paris Concession will give an entertainment of high class vaudeville never before seen in America.

Emanuel Masqueray is the architect.

ANCIENT ROME.

Some of the chief features of the attraction are a large arena, where gladiators, dressed in the picturesque costume of the ring, will strive for prizes offered in competition in the famous Chariot Race.

Other features are a specially constructed Venetian Theatre, where a continuous performance will be given, showing the Roman Society Dance, in which 200 persons, assisted by some forty animals, including lions, tigers, leopards, etc., will vividly illustrate, in a realistic way, the slavery days of Ancient Rome.

ROLTAIR'S CREATION.

The visitor first enters a boat and is carried through scenes which illustrates the works of God. Passing through grottoes and caverns he is shown the Grand Canon of Colorado, one of the wonders of the World. A scene in rugged Alaska, an orchard of cherry blossoms in full bloom, and later the scenes from the life of primeval man and all that might be included in the pre-historic ages.

The visitor sees Egypt and still more ancient Assyria, where men and women walk about in the costume of those times. Greece, Rome, China, Japan, Spain, France, England, all pass before the visitor in the most realistic and wonderful life-like manner. So real are these features that the visitor may disembark at any of the cities mentioned and spend any amount of time before he reaches the climax of the whole contained in the Dome, where he will be shown the Creation of the World.

APOLLO

GOTHIC ART

EG. ART

BABY INCUBATORS.

A concession has been granted to the Imperial Concession Company of St. Louis, for "Baby Incubators." In a specially constructed fire proof building costing $45,000 there are arranged a series of the very latest scientific human incubators. Arrangements have been completed with medical associations whereby delicate and prematurely born infants will be furnished. The tiny bits of humanity will be placed in the incubators, or artificial mothers, and through the glass sides visitors may see how science cares for infants and insures their healthy growth. A force of skilled and trained nurses attend to the wants of the incubators. Everything is conducted on a highly sanitary and scientific principle.

GOLDEN CHARIOT.

The Golden Chariot, the delight of young and old, is located on the Pike, between the Concessions of the Baby Incubator and Palais du Costume. It is one of the most beautiful and gorgeously decorated Merry-Go-Rounds ever conceived. The visitor experiences all of the sensations of a trip on the Ocean Wave and the exhilarating effects are so spontaneous that all are loathe to leave the chariots and continue their ride again and again.

The decorative features were all executed by Parisian artists. The machinery and equipment costing over $55,000. There is over $10,000 worth of gold leaf used.

This concession, which is owned by the Golden Chariot Amusement Company, was promoted by Messrs. Talbot & Stone.

PALAIS DU COSTUME.

This attraction shows the evolution of dress costumes, presenting the intermediate change of dress between the period of the Roman Colonies through all ages. Thirty scenes reproduce with exactness the fashions with accessories, such as the architecture and furniture of times.

The beginning is made with the Greek and Roman costumes, and the final stage has the latest development of the tailor's and dressmaker's arts, showing the modern styles produced by Worth, Redfern, Paquin, Doucet, Felix and others.

GLASS WEAVING.

Weaving of glass into table cloths, fancy embroidery, napkins, handkerchiefs, neckties, and dresses, all pliable as ordinary fabrics, are astonishing feats done before the eyes of the spectators by the wizards of the Glass Weaving Palace.

OLD ST. LOUIS.

A reproduction on a reduced scale of St. Louis as it existed in 1803, at the time of the Louisiana Purchase, including the forts, stockades, the first government house, the churches, the court house, and the school houses. The largest of the churches is converted into an historical museum, where the documents interesting to the Louisiana Purchase are shown. In a theatre the negotiations for the Louisiana Purchase, with Livingstone, Monroe, Jefferson and Napoleon as the chief characters is reproduced. A band of twenty performers enlivens the attraction, which is under the management of Mr. Louis Wolbrink of St. Louis.

TRIP TO SIBERIA.

This concession will show a trip from St. Petersburg, through Moscow, to Port Arthur, on the Pacific Ocean. Boarding a railroad train ,the spectators are rapidly taken through the country in so realistic a manner that it is hard to realize that it is an illusion. Russian trains, Russian guards—in fact, the whole equipment Russian, complete the details of the entertainment.

ST. LOUIS WORLD'S FAIR

1904

"ON THE PIKE"

"HEREAFTER"

THIS IS SUFFICIENT

JNO. J. DUNNAVANT

MICHEL FLORIST

... Floral Decorators ...

We are thoroughly equipped to furnish artistic and complete Floral Ornamentations in and about the exhibits and buildings at the St. Louis World's Fair.

Outside Landscape Work, including the planting of suitable trees and shrubs, should be attended to as soon as the buildings are far enough advanced.

We solicit your correspondence.

MICHEL PLANT AND BULB CO.

Magnolia and Tower Grove Avenues

ST. LOUIS, MISSOURI

RUSSIAN VILLAGE.

In connection with the Trip to Siberia, the journey ends in a Russian Village where are shown typical street scenes of that faraway country. Natives in their picturesque costumes sell from bazaars their curious wooden and lacquered wares, as well as laces never shown in this country. A Russian Theatre with forty actors, men and women, will entertain with native songs and dances, which are wonderfully lively and interesting. The famous ballalaika music will be heard. The Imperial troupe, direct from Moscow, will appear for the first time in this country. Tea will be served in typical Russian style by natives, in specially constructed tea-houses, while in the restaurants all the known delicacies of that country can be obtained.

Carson-Hudson & Co. are the architects.

DEEP SEA DIVERS.

In an immense glass front tank holding 40,000 gallons of water, divers descend in full diving armor. They will show how divers work raising sunken vessels, recovering property and dead bodies, repairing cables, etc. Every known diving invention, including the marvelous submarine telephone and searchlight, has been obtained and will be shown in a realistic manner, complete to the slightest detail.

CAIRO.

Reveals the true Egypt of the Khedive. Every detail is produced with great fidelity, both architecturally and in its native population. The industrial phases of this great Mediterranean mart have never been shown before on such a lavish and extensive scale. Customs of the people are reproduced with an exactness readily recognized by the traveler.

In connection with this concession an International Restaurant with a capacity of 2000 guests is conducted by The Abergo Baroni Catering Co.

"Alexandria Cafe," the chief feature of this restaurant, is decorated in true Oriental splendor, the guests are served by Oriental waiters in gorgeous costumes, the fittings and equipment generally are the finest on the Pike.

CHINESE VILLAGE.

The Chinese Village consists of a Chinese Theatre, where a continuous performance is given by genuine Chinese actors, magicians and musicians. A Chinese restaurant, Chinese tea gardens, Chinese beauty show, Chinese wine garden, Chinese roof garden, Chinese fortune tellers, Chinese merchants' stores, all erected in Chinese style of architecture, are some of the main features of the Chinese Concession, which cost $100,000.

CONSTANTINOPLE.

Eleven sections of the famous Bazaars of Stamboul are faithfully reproduced from sketches by an aide-in-camp to the Sultan. The entrance from the Pike is that of the Mosque of Nouri Osmaneh. Narrow tortuos streets are crowded with Turkish merchants crying their wares, donkeys and the fighting dogs of Constantinople dodge between the spectators.

ESQUIMAUX VILLAGE.

An Esquimaux and Alaskan Village concession is the latest concession awarded, and with its snow scenes and glaciers will bid for honors with the Tyrolean Alps. Richard Craine is the concessionaire. The facade of the show will exhibit beetling cliffs, fields of snow and glacier formations, with dogs and sleds and a tunnel in the snow of the cliffs to lend realism.

Inside a tempting prospect of more icebergs and glaciers surrounding an arm of the Northern Sea will be offered. A fight between Esquimaux and savage dogs will afford a little warmth to the spectator. Native boats plying on real water, along the sides of which are ice crags, and stalagmites, and stalacites, will also serve to cool the heated visitor. An ice colonnade, booths for the sale of Alaskan articles and an illusion of Arctic wonders will be other features.

The Cliff Dwellers

MAMMOTH CLIFF
OVER
100 FEET IN
HEIGHT

W. MAURICE TOBIN, Manager

The World's Greatest Historical,
Ethnological and Educational Exhibition

300 MOKI AND ZUNI MEN, WOMEN AND CHILDREN
A TRIBE OF MARVELOUS BOOMERANG THROWERS
SENSATIONAL SNAKE DANCE OF THE MOKI CHIEFS

On the Pike

Christian Endeavor Hotel

WORLD'S FAIR
ST. LOUIS

A respectable hotel for respectable people, located within one hundred feet of one of the entrance gates to the Fair Grounds, and on street car lines that run from the Union Station direct to the hotel. It is built for safety and comfort, and has a daily capacity of 3000 guests, and backed by men of the highest standing and endorsed by the Clergy and World's Fair Officials. It is substantially built, as well furnished and will give as good accommodations as hotels that will charge a much higher rate. Rates, by arranging in advance: European plan, $1.00 per day; American plan, $2.00 per day. Write for booklet giving particulars. Tell your friends about it.

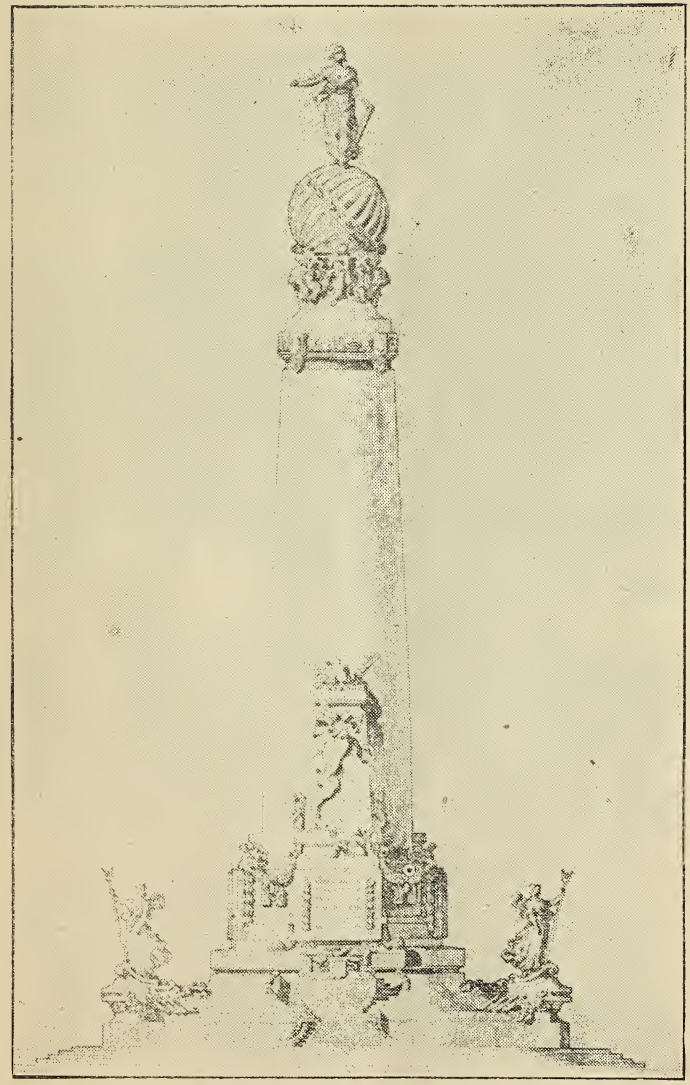
Address, at once, CHRISTIAN ENDEAVOR HOTEL AND AUDITORIUM CO., St. Louis, Missouri

ABERGO-BARONI CATERING CO.

CAIRO
ON THE PIKE

International Restaurant and Cafe

Largest and Finest Decorated Restaurant on the Grounds.
Unexcelled Cuisine by former Chef to Delmonico
Always Ready for Large Parties, Associations, Etc.



LOUISIANA PURCHASE MONUMENT

This very graceful and beautiful monument, emblematic of the Louisiana Purchase, stands in the broad boulevard which bisects the main group of Exposition Palaces. It is 100 feet high, the shaft being 17 feet in diameter. The base is 55 feet in diameter. The crowning statue is Peace, calling the nations of the world together in friendly competition.

SCENIC RAILWAY.

A trip to the Pike would be incomplete without a trip on Thompson's celebrated scenic railway. The main pavilion of this railway is one of the most striking structures to be seen on the Pike. The cars are drawn up a long, steep incline and then by force of gravity rush down across bridges over rushing torrents, through dark tunnels, passing in their flight many beautiful and inspiring sights of nature. The trip is over three miles long and with the main pavilion cost $250,000 to install.

OLD PLANTATION.

Ante-bellum days of the Southland are revived in the Old Plantation. Darkies in the cotton fields, mammies making corn pones and hoe cakes, pickaninnies scant of clothing, all revel in the true African idleness in the sunshine of the planters' fields. An African theatre gives the dancers and the mourners a chance.

GALVESTON FLOOD.

This concession deals with the great calamity which happened September 8th, 1900, when a tidal wave and hurricane almost obliterated Galveston, Texas. The effects are produced in a theatre and show, not only the storm, but, after the storm, the sea wall, an engineering triumph which effectively protects Galveston from a recurrence of the great catastrophe.

This concession, which was designed by Carson, Hudson & Co., of St. Louis, is under the management of E. W. McConnell.

FIRE-FIGHTERS.

Fire fighting achieves its greatest spectacular heights in the burning of a six-story block, the thrilling race of an expert crew holding the world's record for quick work and the rescue of living persons from the flames. An exhibition of fire apparatus hundreds of years old is an interesting feature of the exhibit.

TRIP TO THE NORTH POLE.

Captain, officers and crew attired in their official nautical uniforms, await to conduct you on board ship surrounded with real water. After the gang plank is hauled in the visitor immediately feels the motion of the vessel and in realistic manner witnesses a storm at sea, signals of distress are fired and you are rescued by sailors in real life boats on real water. The visitor is conducted to an immense theatre where, by means of electrical and machanical effects, he enjoys all of the thrilling experience of a trip to the North Pole.

SOUTH AFRICAN BOER WAR.

This attraction, which was conceived and is managed by Capt. A. W. Lewis, under the direction of F. E. Fillis, was brought to the St. Louis Exposition for the purpose of an object lesson, showing as it will the brave, rugged Boers as they appeared in the late Anglo-Boer war—the hardy South African trooper and the British contingent. General Piet Cronje and Gen. Ben Viljoen and Commandant Boshoff, head the Boer warriors, while Major Scott-Hardin, Captain Chapin, D. S. O., Captain Franklin and Captain Dix head the British contingent. Visitors will find great interest in the British camp. In the Boer Laager and the native village or Kaffir Kraal, stirring and vivid battle tableaux will be depicted. The Battle of the Tugela, Battle of Paardeburg and De Wet's flight through a cordon of British troops. Altogether 600 persons and 500 horses, mules and oxen will take part in this spectacle. Mr. C. E. Stuart, who was high government official at Johannesburg, is secretary of this concession. Located west end of grounds, east of Horticulture and Agriculture Buildings, Station No. 9 Int. R. R.

MOROCCO.

Is a reproduction of sections of the walled city of Fez in which the besieged Sultan took refuge during the late insurrection. The semi-barbaric life of that colorful capital is shown with the approval and assistance of the sultan. Various types of the desert tribes which frequent the Fez are seen in the mimic metropolis.

JERUSALEM

Is a remarkable open air reproduction of the Holy City. It covers eleven acres, contains 300 houses and 22 streets and has a native population of 1,000, including Moslems, Jews, Christians. Replicas of the Mosques of Omar, the church of the Holy Sepulchre, the Jews Wailing Place, the Via Dolorosa with the nine stations of the cross are shown exactly as they exist to-day in the Palestine with all of the daily life of the ancient place.

MODEL POULTRY FARM.

Thoroughbred, domestic fowls of every variety known, including water fowls, pheasants, pigeons, etc., can be seen in the Model Poultry Farm. The main object of the owners is to put the poultry business before the people of the whole world in a manner worthy of the importance of the industry, and in this way to promote the breeding of thoroughbred fowls.

A secondary object is to teach the most approved methods of mating, incubating, breeding, etc., etc.

In the main pavilion is an incubator cellar of 40 machines capacity, and chicks, ducklings, etc., will be hatched each day during the season. These will be advanced through indoor and outdoor brooders and colony pens, being moved ahead one pen a day, until they are ready for the table. Then they will be scientifically fattened, killed and dressed, and served in the restaurant attached, where no meals except poultry and poultry products will be served.

Carson, Hudson & Co. are the architects.

MINIATURE RAILROAD.

The concessionaries of the Miniature Railroad are the well known and popular Cagney Bros., whose miniature railroads are in operation throughout the United States, and which have been universally conceded to be one of the best money-makers for parks, summer resorts, fairs, etc.

The Cagney Bros., who have their own locomotive and car works at Niagara Falls, N. Y., and furnish complete equipments of miniature railroads, have eight miles of railroad, with new locomotives and cars in operation, throughout the principal thoroughfares of the Louisiana Purchase Exposition.

LAUNCH AND GONDOLA CONCESSION.

The company have in operation improved Truscott electric launches, Venetian gondolas, with singing gondoliers, fancy boats, etc. A large fleet of water craft of all nations are maintained by the company on the lagoons, including the houseboat of China, the balso of India, the outriggers of the South Sea Islands, the surfboats of Hawaii, the canoes and dugouts of the American Indian, and the catamaran of Australia. The civilized nations will be represented by high-class boats named after the rulers of the countries they represent and carrying the colors and coats of arms of the nations. In addition the company proposes to maintain novelty boats designed to represent peacocks, swans, sea serpents, etc.

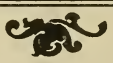
The picturesque arrangement for landings, kiosks, etc., and the beautiful booths for the sale of goods, is one of the artistic sights of the Exposition. The gondoliers are selected from the most famous singers of Venice and the launches and boats will all have musicians and artists discoursing music and song as the boats glide along the lagoons, surrounded by the beauties and romance of the Exposition.

ROOS & TAYLOR

COMPANY

Contractors and Builders

Quantity Surveyors for two years to Pan-American Exposition Company in the Department of Construction, and Superintendents to Smith & Eastman Contracting Company, at Exposition Grounds, St. Louis, Mo.



EXPOSITION WORK

Booths, Pavilions, Facades, Platforms, Etc.
A Specialty

GET YOUR BOOTH BUILT BY RELIABLE AND EXPERIENCED MEN

OFFICE, 923 CHEMICAL BUILDING

ST. LOUIS, MO.

CAPT. PAUL BOYNTON SHOOTS THE CHUTES.
(Fairyland.)

Capt. Paul Boynton, of swimming fame, has the concession on the Pike for the Shoot the Chutes. It is the largest double chutes ever built, costing one hundred and fifty thousand dollars. The Chutes proper is 350 feet long, and the lake the boat dashes into is 380 feet long. The frontage is 300 feet, making the largest open air concession on the Pike. There are more electric lights used in this concession than in any three others, and from its brilliancy it is known as Fairyland. The two restaurants on each side are the largest in the grounds with their roof gardens 300 feet long. The ticket sellers are the famous four Beautiful Women who were selected as the four most beautiful women in St. Louis.

INDIAN CONGRESS.

Col. Frederick T. Cummins has the concession for the great Wild West Show at the Exposition that promises to be grander and better than ever. This exhibit has all the typical Wild West features of border life. Such famous chiefs as Chief Joseph, Chief Red Cloud, American Horse, Seven Rabbits, etc., will be seen. These famous leaders take part in sham battles, running the gauntlet, attack on settlers' cabin, burning white captives, etc.

Exhibitions of exciting athletic performances and pastimes will be given, and champion drill by the celebrated Hoozier Zouaves. Another feature is a mammoth collection of Indian curios valued at $200,000. Mr. Cummins deserves congratulations for his efforts and skill displayed in giving to the world an accurate and historical exhibition which cost $50,000. There are over 750 people, including Cowboys, Rough Riders, Soldiers and Indians of fifty-one tribes take part in the production.

As an extra attraction to this mammoth exhibition, Miss Lucille Mulhall, champion lady rider of the world, will perform her roping, throwing and tying of wild Mexican steers. The sharpshooting part of this exhibition will be done by Nanona, the champion rifle shot of the world, who has appeared before all the crowned heads of Europe.

BIRD CAGE.

The giant Bird Cage of the Exposition, which is located south of the United States Government Building, is a steel truss construction 300 feet long, 100 feet wide and 50 feet high, covered throughout with wire of a three-quarter inch mesh. The trusses which support the cage have a clear span of 100 feet. Through the entire length there runs a walk, arcade or tunnel 16 feet wide, arched over with wire netting so that the visitor may walk directly through the cage to get a close view of its denizens. The cage is surrounded for half the distance by a wooden platform, and for the rest of the distance by a gravel walk. The cage, which is a portion of the United States Government exhibit, is the first of its kind maintained at any exposition, and contains a collection of live birds, embracing specimens from every part of the globe. It shows the birds under conditions of foliage and flight in which they exist in their natural state.

The great Ferris Wheel, lifting the visitors two hundred and sixty feet above the Exposition; the Statisticum, which establishes the astonishing comparison by startling contrasts, the latest inventions in moving pictures; Windmullers; Pop Corn Factory; Bohemia, are other features of the Pike.

MISCELLANEOUS BUILDINGS

HOO-HOO BUILDING

AMERICAN INN—Located near main entrance. James McCready, Prop.

ANTOINE RESTAURANT—The Antoine Restaurant is a reproduction of the New Orleans Restaurant "Antoine," located in "Paris" on the Pike.

BARRACKS—The Barracks Building, which is one of the University group, is constructed of red granite and Bedford stone, contains a large hall 207x63 ft., and may be entered from the outside without paying entrance fee to the Fair.

BOILER HOUSE—West of Machinery Building.

BONDED WAREHOUSE—West end of grounds, near Administration Building.

COOK & SONS—Near Fine Arts Building.

DISCIPLES OF CHRIST CHAPEL—Place of worship and headquarters for members of that church. Near Art Gallery.

DAIRY BARNS—West of Horticulture Building.

EXPRESS OFFICE—South of the Administration Building.

ENGINE HOUSES—There are several fully equipped fire engine houses throughout the grounds which are supplied with the very latest fire extinguishing apparatus, which is on exhibition by the best known firemen of the country. These departments are under the control of the regular fire department.

GERMAN R. R. EXHIBIT—South of the Administration Building.

GREENHOUSES—Northwest end of grounds, west of Forestry, Fish and Game Building.

HOO-HOO—The House of Hoo-Hoo is located southwest of the Texas and Ohio Buildings. Hoo-Hoo is the name of an organization composed of lumbermen, sawmillmen and lumber newspapermen. This organization has raised $100,000 for participation and continued representation during the entire exposition period. The membership is limited to 9,999 and the initiation fee is $9.99.

LOCOMOTIVE HOUSES—Near Cheltenham entrance. Southeast.

MILITARY ACADEMY—Near Administration group.

MEXICAN BARRACKS—South of the Philippines.

MODEL CITY—Near Lindell entrance. Station No. 16, Int. R. R.

PARK COMMISSARY BUILDING—Station No. 12, Int. R. R.

POLICE STATION—Near Parade Grounds station, No. 16, Int. R. R.

PRESS BUILDING—Station No. 16, Int. R. R.

REFRIGERATION PLANT—West of the Illinois State Building, supplying refrigeration by pipe lines throughout Exposition grounds. Station No. 8, Int. R. R.

STOCK BARNS AND PENS—Agriculture entrance, Station No. 10, Int. R. R.

SWEDENBURG—Station No. 12, Int. R. R.

SWEDISH GROUP—Administration Avenue, adjoining Swedish Pavilion, Station No. 3, Int. R. R.

TEMPLE OF FRATERNITY—South end of grounds, near group of State Buildings. The design is that of a Greek Temple. There are large reception and over eighty different rooms in the building.

TEMPLE INN—West end of grounds, between Jerusalem and Japan.

T. P. A. BUILDING—Southeast of the New Hampshire Building; is intended to be the special headquarters for commercial travelers of the United States and of the world.

TOILET ROOMS—In all of the Exposition Buildings and numerous locations throughout the grounds.

LINCOLN EXHIBIT—This was erected by the Lincoln Exhibit Co., as a historical exhibit of the cabin used by President Abraham Lincoln. The building is finished with historical war relics and curios. Location north of Illinois State Building, near Observation Wheel.

STATUE OF NAPOLEON—On the lower level of the Cascade Gardens, at the south end of the bridge connecting the centre of the Palace of Education with the gardens, stands the Statue of Napoleon.

STATUE OF JEFFERSON—On the lower level of the Cascade Gardens at the south end of the bridge connecting the centre of the Palace of Electricity with the gardens, stands the Statue of Jefferson.

COTTAGE CITY.

With marked pleasure and satisfaction we call attention to Cottage City, so appropriately styled. Sixty or more beautiful cottages erected by the Merchants Cottage Co., on the high plateau, within two blocks of the main entrance to the World's Fair grounds, beautifully located amid vines and flowers on Waterman Avenue, off Kingsbury Boulevard. This company has embraced an opportunity in appropriately serving visitors in a manner sure to meet with their universal approval. They have overlooked no detail of convenience, at the same time have lent every home comfort to the charm of the village.

Each cottage contains four tastily furnished rooms which can be rented in whole or in part. They are new and clean and afford the coolest, neatest and most delightfully inviting place in the city for World's Fair visitors. Parties who notify the management in advance of their train and the hour of its arrival will be met by attendants and conveyed to Cottage City.

On another page will be found their advertisement, and a line to them will bring our readers full information.

VISIT THE UNIQUE.....

"BRITISH INDIA RESTAURANT"

"MYSTERIOUS ASIA"

ON THE PIKE

CUISINE UNEXCELLED

SUMPTUOUS DECORATIONS *HINDOO WAITERS*

SPECIAL CURRIE DISHES by Native Cooks

IMPORTED SOUVENIRS TO PATRONS

A. L. GUIDE, Manager *H. S. SOUHAMI, Proprietor*

HESSE & CO.

ARCHITECTS

ARTISTIC BOOTHS

EXPOSITION FEATURES

We have the Designs and Ideas
Estimates Furnished

Office, 515 Chemical Building
ST. LOUIS, MO.

BARTH & STAAK

Architectural Sculpturers, Staff Contractors

DESIGNERS AND BUILDERS OF

BOOTHS FOR PRIVATE EXHIBITS

We executed all of the Architectural Modeling at the Pan-American Exposition. We have Staff contracts at the Louisiana Purchase Exposition for the following buildings: Louisiana, West Virginia, Kentucky, Arizona, Nevada and New York State buildings, also the Chinese Government building.

OFFICE ON EXPOSITION GROUNDS

Near Tamm Avenue Gate

FAIR JAPAN.

Japanese life and manners as never before witnessed in the United States make the Japanese Village one of the interesting sights of the Pike. Parts of the Imperial gardens at Tokio, filled with very old trees trained in shapes of man, bird and beast, the Temple of Nikko, all the life of a street in Asakusa, 300 natives, jinrikashaws, roosters with tails twenty feet long, and Geisha girls with their dances and native rag making girls, from ten to fifteen years old, are some of the interesting features of the attraction. Carson-Hudson & Co. are the architects.

MAGIC WHIRLPOOL.

The spectator is taken in a boat along the brink of a real waterfall 60 feet in diameter and 40 feet high, when suddenly the boat is drawn beneath the falls, and plunges in a circular sweep to the bottom. The boat receives a whirling motion designed to give the spectator a sensation such as he would receive if he were whirled about in a seething maelstrom. After this thrilling experience the boat suddenly emerges with its load in the center of the basin into which the big waterfall plunges. Here an electric fountain that spouts real water to a height of sixty feet is installed, and around this the boat makes several circuits, landing finally close to the entrance to discharge its passengers.

CLIFF DWELLERS.

This concession will consist of the following features: A massive cliff over 100 feet in height by 250 in length, showing the ancient ruins of the pre-historic race. These ruins are reached by a narrow trail up the mountain side, and are readily accessible to the public, where they may view at close range the abodes of this extinct race. Passing back to terra firma, the visitors will find themselves in the Pueblo of the Taos, covering over five acres of ground, containing over 100 dwellings and peopled by 300 natives of the Moki and Zuni races, including men, women and children, the acknowledged descendants of the original "Cliff Dwellers." W. Maurice Tobin, manager.

BATTLE ABBEY.

The Battle Abbey concession under the management of E. W. McConnell, involves the erection, painting and exhibition of six cycloramas, representing the battle of Yorktown, the Battle of New Orleans, the Battle of Buena Vista, the Battle of Gettysburg, the Battle of Manassa, and the Custer Massacre.

A space of 400 feet by 250 feet is taken up by the exhibition.

Carson-Hudson & Co. are the designers of this attraction.

NAVAL DISPLAY.

On a great harbor of water, with a scenic perspective of a fortified city, millions of visitors will see their first and last sea fight by exact models of famous vessels of the American Navy. Blockade runners are destroyed, the enemy's ship are sunk by torpedos and shells. There is a general engagement between the war vessels and the forts.

EDUCATED HORSE.

Jim Key, the famous educated horse, the only equine honorary member of the American Humane Society, and which, his owner says, enjoys the distinction of being the only equine millionaire in existence, having earned over $1,000,000 during his public career, is to be a Pike attraction. A. R. Rogers, of South Orange, N. J., his owner, has been awarded a concession to show Jim's talents to Fair visitors. Mathematical problems, spelling and business system are easily solved by this gifted animal. Jim also travels in his own special car and has a valet to wait on him. His building is called the Golden Horseshoe Building. Carson-Hudson & Co. are the architects.

CONVENT LARABIDA, Mission Building at Santa Barbara—California State Building.

CORSET FACTORY in operation—Manufactures Building.

CORN EXHIBIT—Agriculture Building.

COTTON, Woolen and Silk Loom in operation—Manufactures Building.

DAIRY BARNS—South of the Horticulture Building. Station No. 10, Int. R. R.

DANIEL WEBSTER'S BIRTHPLACE—New Hampshire State Building.

DISTILLERY in operation by the United States Government—South of Forestry, Fish and Game Building.

ECHO MOUNTAIN ELECTRIC R. R.—Liberal Arts Palace.

ELECTRICITY—At the St. Louis Exposition the main illuminating effect is around the Cascades, Grand Basin and the Palaces of Electricity and Education, and for brilliancy excels anything before attempted. On the crest of the hill a Colonade of States extend in crescent shape for more than a quarter of a mile with the great domed Festival Hall in the center. The colonade is so lighted that the softer colors of the rainbow are shown in the lighting effect. while Festival Hall with 20,000 incandescent lamps, marking the lines of the great structure, stand out in pure white light. Outside this central picture the outlines of all the other buildings are marked by incandescent lamps.

ENGINE, 3,000 Horse Power—Machinery Hall.

FILTERING PLANT—Near S. E. Cor. Palace of Mines and Metallurgy.

FLORAL CLOCK with dial 100 feet in diameter and hands fifty feet long, all built of flowers—North entrance of Agriculture Building.

FLOUR MILL IN OPERATION—Palace of Agriculture.

FORESTRY EXHIBITS—U. S. Bureau of forestry and tree planting exhibit is to be found west end of grounds, near Station No. 7, Int. R. R.

FOUNDRY, Furnaces, Smelting, Casting, Welding, Electric Cranes and full Foundry Equipment—Mining Gulch.

FRENCH GARDENS—The gardens surrounding the pavilion of France are the most remarkable ever seen in this country, and next to the Cascades are easily one of the prettiest spots on the grounds.

FULL SIZED YACHT, completely rigged—Palace Transportation.

GARBAGE PLANT—Northwest of the Philippine site. For the crematory of all exposition refuse.

GARDEN OF VERSAILLES, Reproduced by France—In front of Grand Trianon, the Pavilion of France.

GAME EXHIBIT—In a three acre tract, west of the Forestry, Fish and Game Building, may be found the outside wild game exhibit of the state of Missouri composed of most of the interesting animals that are found in the state of Missouri. A hunter's lodge with complete hunting paraphernalia forms the center of the exhibit.

GEM CUTTING—Mines and Metallurgy Building.

GEORGETOWN LOOP—Liberal Arts Building.

GORDON, Home of Major General—Georgia State Building.

GRANT'S CABIN—General Grant's Cabin, moved from Old Orchard, Mo., and rebuilt from original material—Near Art Palace.

GRAIN PICTURES—Primitive and modern farming is illustrated by pictures which are made exclusively of cereals grown in Missouri, and may be found in the Missouri exhibit east center of Agriculture Building. Large Grain Pictures representing the Chariot Race from Ben Hur,, Indiana Mortgage Lifter, in the form of a large hog, the American Eagle, Miss Indiana, etc., may be seen in the Indiana section of the Agriculture Building.

GROUNDS—Cover 1240 acres.

GRINDING, Polishing and Finishing Turquoise—Varied Industries Building.

GROWING FRUITS, Four Acres—West of the Agriculture Building.

GYMNASIUM—Northwest corner of grounds adjoining Athletic Building. Station No. 5, Int. R. R.

HAT FACTORY—Manufactures Building.

HANGING RAILROAD—Liberal Arts Building.

HANK MONK'S STAGE COACH—This famous stage coach from the National Museum at Mexico, which has a reputation of being attacked hundreds of times, and in which forty persons were killed, is exhibited by the state of Colorado in the Palace of Transportation.

HISTORICAL EXHIBITS OF THE B. & O. R. R.—Transportation Building.

HORSES FROM BELGIUM—Live Stock Barns.

HORSE SHOW—Live Stock Forum, south of Horticulture Building. Station No. 10, Int. R. R.

HOUSE CLEANING by Pneumatic Air Process in operation—Manufactures Building.

ICE PLANT, 300 tons daily—Ice Plant Building south of Ferris Wheel.

IMITATION DIAMOND FACTORY in operation—Varied Industries Building.

INDESTRUCTABLE SAFE—Manufactures Building.

INTERIOR DEPARTMENT—United States Government Building.

INSIDE INN—S. E. Corner of Exposition Grounds. Capacity 6,000 persons.

INDIAN BLANKET, worth $5,000—Manufactures Building.

IVORY TUSKS AND CURIOS—Varied Industries Building.

IVORY CITY PUBLISHING CO., Publishers of the World's Fair Manual—923 Chemical Building.

JAPANESE EXHIBIT—The Japanese Government has exhibits in all of the main exposition buildings. The main exhibit, which is of unique, picturesque and typical Japanese style of architecture, may be found at the southwest corner of the Varied Industries Building.

JEFFERSON DAVIS MANSION—Mississippi State Building.

JERUSALEM—Stations of the Cross, Church of the Holy Sepulchre, Mosque of Omar, Holy City reproduced, 13 acres—Jerusalem Exhibit.

KENSINGTON PALACE, Banquet Hall—British Pavilion.

LACE MACHINE in operation—Manufactures Building.

LAGOONS—There are over two miles of lagoons or waterways running through the Exposition grounds. On these lagoons various forms of water-craft will ply. There will be a small charge made which will be regulated by the Exposition management. (See Launch and Gondola Concession).

LARGEST TEA KETTLE IN THE WORLD—Manufactures Building.

LARGEST BOTTLE EVER BLOWN—Manufactures Building.

LEATHER FACTORY, in operation—Manufactures Building.

LIBERTY BELL—Rotunda of the Pennsylvania Building.

LIBERTY STATUE—That crowns the dome of the Capitol at Washington—United States Government Building.

LINCOLN'S LOG CABIN—South of the Machinery Building.

LIBRARY OF CONGRESS—United States Government Building.

LIVE STOCK PAVILIONS—South of Horticulture Building. Cover 37 Acres of wooded tract and cost $100,000.00. Premiums offered in live stock department, $250,000.

LIFE SAVING STATION—Between Ferris Wheel and Floral Clock. Daily drills by U. S. Life Saving Corps, including all apparatus used by U. S. Government at Life Saving Station.

LOCOMOTIVE—Going at full speed. The combined exhibits of the Big Four R. R., the American Locomotive Works and the Westinghouse Electric Co., include a full size turntable so constructed as to support a huge modern locomotive. The spectator will receive the impression of an engine going at full speed, the wheels and driver of the locomotive being continuously in motion. This exhibit can be found in the Transportation Palace.

ABORIGINES—Filipinos in Philippine Reservation.
Indians some distance north of the Philippine Reservation in front of Indian school or Ethnology Building.
Pategonians south of Indians.

ADIRONDACK HUNTER'S LODGE—Made entirely of spruce logs, furnished with heavy polished spruce furniture and fitted with all the guns, traps, etc., of a hunter's cabin, is on exhibition in the Forestry, Fish and Game Building. The entire exhibition is surrounded by a spruce log fence.

AGRICULTURAL IMPLEMENTS, Four acres—Agriculture Building.

AIRSHIPS—Transportation Building.

ANDREW JACKSON'S HERMITAGE—Tennessee State Building.

ANTHROPOLOGY—Administration group of buildings. The Department of Anthropology is illustrated by living groups of some of the chief milestones of human progress.

Special attention is given to the aborigines of the Louisiana Purchase; in addition to a model school, various tribes are represented by family groups living in houses of native type and engaged in occupations developed before the coming of the white man.

AQUARIUM—United States Fisheries Building and Forestry, Fish and Game Building.

AQUATIC PLANTS—United States Fisheries Building and Horticulture Building.

AREA OF EXPOSITION—1,240 acres.

ART POTTERY WORKS—Mining Gulch.

ART TAPESTRIES—Manufactures Building.

ATHLETIC FIELD—West of Administration Building.

BANK—World's Fair National Bank and Safe Deposit Vaults. W. H. Thompson, Treasurer. Located in the Model City.

BEE AND HONEY EXHIBIT—Horticulture Building, showing colonies of bees, varieties of bee hives, Italian, Queen bees, honey and honey foods; appliances used in making honey, gloves, hoods, etc., for protection when working among the bees.

BLOCK OF COAL—Block of coal seven feet cube is exhibited in the Wyoming section of the Mines and Metallurgy Building.

BULLET PROOF CLOTHNG TEST—Manufactures Building.

BUTTER EXHIBIT—Agriculture Building.

CABILDO—Where the transfer of the Louisiana Territory occurred. Louisiana State Building.

CAMPING GROUNDS—South of Administration group. Station No. 10, Int. R. R.

CATTLE SHOW—Stock Barns, south of Horticulture Building. Station No. 10, Int. R. R.

CALIFORNIA WOOD—Sixty-six pieces of wood in whose grain human faces and figures are outlined, forms a part of California's forestry display. Some of the outlines are as perfect as the work of an artist.

CEMENT BUILDING, entirely of cement—Mining Gulch.

CHICAGO DRAINAGE CANAL—Liberal Arts Building.

CHEESE WEIGHING TWO TONS—Agriculture Building.

CHARLOTTENBURG CASTLE—German Building.

CITRON TREES—California Garden, west of California Building.

CLOTHING FACTORY in operation—Manufactures Building.

COAL MINES—Mining Gulch, south of United States Government Building. Station No. 12, Int. R. R.

COLONADE OF STATES—Extends in crescent shape for more than a quarter of a mile at either side of Festival Hall, forming a part of the main picture of the Exposition.

CONSERVATORIES—Adjoining Horticulture Building, west end of grounds Station No. 9, Int. R. R.

LUMBER USED TO BUILD THE EXPOSITION—The amount of lumber used at the Exposition Grounds includes 79,531,000 feet for exposition buildings proper; for electrical sub-ways, Cascades, Festival Hall,Fisheries Building and other items, 10,000,000 feet; foreign buildings, street of concessions and approximately 10,000 booths, 43,000,000 feet. Thus we have a grand total of 132,531,000 feet. From this amount of lumber it is possible to build 10,638 cottages of six rooms each. It would take 26,506 acres of timber lands to produce the lumber required for the complete works on the Exposition Grounds.

MAP OF UNITED STATES in Growing Crops. covering an area of five acres—Near north entrance of Agriculture Building.

MANUFACTURE OF NITROGEN from the air—Palace of Electricity.

MAXIMILIAN STAGE COACH—The Stage Coach used by Emperor Maximilian of Mexico may be found in the Transportation Building.

METAL PAVILION—Working exhibits of metals—Mining Gulch.

MINER'S CABIN—Mining Gulch.

MISSOURI GAME—Out-door exhibit—West of Forestry, Fish and Game Palace.

MINING GULCH, Twelve acres in extent—Near U. S. Fisheries Building, southeast corner of grounds. Oil wells, coal mining, coal testing, California gold mine plant and general mining exhibits.

MODEL BATH ROOM—Manufactures Building.

MODEL KITCHEN—Manufactures Building.

MODEL GAS PLANT—Manufactures Building.

MODEL STEAM LAUNDRY—Manufactures Building.

MODEL COTTAGES, complete from cellar to roof—Manufactures Building.

MODEL HARDWARE STORE—Varied Industries Building.

MODEL BANK—Varied Industries Building.

MODEL U. S. WARSHIP. Real guns and drills by marines—Near U. S. Government Buildings.

MODEL SCHOOLS for the Blind and Deaf—Education and Social Economy Building.

MODEL OFFICE—Varied Industries Building.

MODERN INDIAN SCHOOL—One hundred pupils. (See Indian Territory).

MODEL FARM—Exhibited by the U. S. Government.

MODELS OF COAL MINES and Appliances—Mines and Metallurgy Building.

MODEL CREAMERY—Agriculture Building.

MODERN PRINTING ESTABLISHMENT—Manufactures Building.

MODEL TENEMENTS—The exhibit of the tenement house department of the City of New York is to be found in blocks four and five in the Building of Social Economy. The exhibit consists of several models of tenement houses, showing the evolution of the tenement from the ancient to the modern types of buildings.

MODEL CITY—The Model City consists of a number of buildings which are reproductions of city municipal buildings. There are also on exhibition various forms of municipal governments illustrating the government of towns, cities, police, fire, water, sewerage, and park departments, which are illustrated by miniature buildings, photographs, statistics, etc.

MODEL LIBRARY—A model working library, under the supervision of the American Library Association, is on exhibition in Blair Hall in the north end of the Missouri Building. Shelving is provided for 12,000 books.

MODEL EXPRESS OFFICE, conducted by the various express companies—Between the Palace of Varied Industries and Transportation Building.

MONTICELLO, Thomas Jefferson's Home—Virginia State Building.

MUSIC. The military bands of all nations render free concerts, in the many bandstands which are distributed throughout the grounds. There will also be festivals of music and song in Festival Hall by the most famous societies of the world. These concerts will be free, except on a very few special occasions.

NAVY DEPARTMENT—United States Government Building.

OLD CONSTITUTION HOUSE—Vermont State Building.

OLIVE OIL FACTORY in operation—Eleven counties of the Sacramento Valley in California have combined their exhibits of fruits and vegetables in a large parallelogram in the Agriculture Building. An olive factory in operation is one of the features of the California exhibit in this building.

OLYMPIC GAMES (See daily programmes at end of book)—Near to Athletic Field, where Olympic Games are held.

OPERATING LAPIDARY—Palace of Mines and Metallurgy.

ORGAN, 140 Stops, 10,000 Pipes—Festival Hall.

PAPER BOX FACTORY—Manufactures Building.

PARADE GROUNDS—South of Administration Building. Station No. 6, Int. R. R.

PAVILION OF COAL—Palace of Mines and Metallurgy, Pennsylvania Section.

PAVILION OF GRASS—Missouri exhibit, Agriculture Building.

PAVILION OF COTTON—Center of Agriculture Building.

PAVILION BUILT OF PEANUTS—Palace of Agriculture, Virginia Section.

PAVILION BUILT OF ORANGES—Agriculture Building.

PEN FACTORY—Manufactures Building.

PENNSYLVANIA COAL BREAKER—Mining Gulch.

PHYSICAL CULTURE—Building and Appliances, adjacent to Athletic Field, with a grand stand with a seating capacity of 25,000 persons, located west end of grounds, in Administration group of buildings.

PHILIPPINE EXHIBITS—Cost $1,000,000, covers 40 acres, showing the commerce and industries of the islands, includes native workmen, material, tribesmen, their families and huts, land and water vehicles and typical Philippine Villages.

PIKE'S PEAK R. R.—Transportation Building.

POTTERY PLANT—Reproduction of original factory, including necessary machinery and workmen, decorating art pottery, etc.

PRIMITIVE MEXICAN COPPER MINING CAMP—Mining Gulch.

PRINTING ESTABLISHMENT—Varied Industries Building.

PRIZE STEER—Live stock barns.

PURE FOOD EXHIBIT—Agriculture Building. Covers two acres.

QUEEN VICTORIA JUBILEE JEWELS—Reading Room of Hall of Congresses, Administration group of buildings, west end of grounds.

RAINBOW GARDENS—By means of electrical and mechanical effects the water falling over the Cascades will be illuminated at night in all the brilliant views of the rainbow.

RESTAURANTS—There are about one hundred and fifty restaurants and lunch counters throughout the grounds. In addition to a number of buildings which are specially constructed for restaurant purposes, provision is made for feeding the multitude in nearly every concession building on the grounds. The entire restaurants have a capacity of 30,000 persons at one time.

REFRIGERATING. (See Ice Plant).

ROBERT BURNS COTTAGE—University Boulevard, opposite British Building. Reproduced by the Burns' Cottage Association.

ROGUE'S GALLERY—Palace of Education in Social Economy Section.

ROSE GARDEN. Six Acres in area, 50,000 rose trees—Just east of Agriculture Palace.

SAD IRON FACTORY in operation—Manufactures Building.

SEWING MACHINE, Run by electricity—Manufactures Building.

SHOE FACTORY, In operation—Manufactures Building.

SILVER NUGGET, Weighing ten tons—Mines and Metallurgy Building, Idaho Exhibit.

SIMPLON TUNNEL—Liberal Arts Building.

SIGOURNEY MANSION—Connecticut State Building.

SMITHSONIAN INSTITUTE—United States Government Building.

SPORTSMEN'S LODGE, Built of native timber—State of Maine Building.

STAFF—The covering of the Exposition buildings is of a material called staff. This is made of a composition of plaster of paris and hemp fibre. An experienced artist first makes a model of clay from free hand designs of the decoration to be produced; over this a shell is built, and in the space between is poured the composition of glue or gelatin. This forms a reverse mold or matrix from which the staff decoration is cast. Many of the sections of staff weigh several hundred pounds and are nailed in position by eighty-penny nails, of which there are just five to a pound.

STRAWBERRY FARM, Two acres in extent—Near Agriculture Building.

STOCKING FACTORY in operation—Manufactures Building.

STEAM SHOVEL—Outside Transportation Building.

SUGAR EXHIBIT, From Cane to Caramel—Palace of Agriculture, center section.

SUNKEN GARDENS—Between the Palace of Mines and Metallurgy and Liberal Arts.

SUSPENDER FACTORY in operation—Manufactures Building.

TOBACCO EXHIBIT, Cost $20,000—Center of Agriculture Building.

TOTEM POLES—Alaska and Indian Territory Buildings.

TREE PLANTING—Germany and the United States are in a friendly competition for tree and planting exhibits on separate tracts of land, immediately south of the Forestry, Fish and Game Building. The governments of these two countries are making elaborate displays of tree planting. Station No. 7, Int. R. R.

TURBINE ENGINE of 8,000 horse-power—Machinery Building.

U. S. MAP—Fifty different kinds of wood so placed together as to form a perfect map of the United States, including flag of Exposition and American flag. Map may be found in the Varied Industries Building.

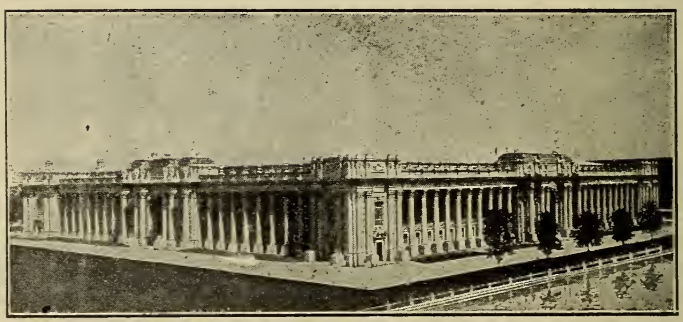
WASHINGTON'S HEADQUARTERS at Morristown—New Jersey State Building.

WIRELESS TELEGRAPHY—Wireless telegraph and telephone demonstrations are given daily in the court of the Electricity Building.

YELLOWSTONE PARK—United States Government Building.

12-INCH DISAPPEARING RIFLE—The largest piece of metal on the grounds is Uncle Sam's World's Fair Rifle, weighing 131,500 pounds. This piece of ordnance is 41 feet, 10 inches long, and is of the Coast defense type. Daily exhibitions will be given by the officers in charge showing the gun as it appears out of the pit ready for firing and the process of returning to its loading position. It is located south of the Government Building.

ONE OF THE PHILIPPINE BUILDINGS



EDUCATIONAL AND SOCIAL ECONOMY BUILDING

MISSOURI

WYOMING

LOCATION OF STATIONS ON INTRAMURAL R. R.

Station No. 1—N. E. Corner Varied Industries Building. Entrance to Pike.

Station No. 2—Palais du Costume.

Station No. 3—Galveston Flood, Power House, back of Administration Building.

Station No. 4—County Entrance, Athletic Field.

Station No. 5—Physical Culture Barracks, Parade Grounds.

Station No. 6—Philippines.

Station No. 7—Life Saving Exhibit.

Station No. 8—Refrigerating Plant.

Station No. 9—Live Stock Dairy Barns.

Station No. 10—Fine Arts.

Station No. 11—Fine Arts, Oregon State Building.

Station No. 12—Mining Exhibits.

Station No. 13—State Buildings.

Station No. 14—U. S. Government Building, Fisheries, Gun Exhibits, Liberal Arts, Marine Corps, Field Hospital, German Building, even distance between Stations 12 and 14.

Station No. 15—Manufactures Building, Education and Social Economy Building.

Station No. 16—Model City.

SPECIAL EVENTS

April 30—Saturday. Opening day of Exposition.

MAY.

May 2—United Christian Party.
May 11-12—Missouri Funeral Directors' Association.
May 11—College Gymnastic Championships.
May 13—All around College Gymnastic Championships.
May 14—Interscholastic Meet for St. Louis only.
May 16—International Press Congress.
May 16—National and International Good Roads Convention.
May 17—International Press Congress.
May 17—Federation of Women's Clubs.
May 17—National and International Good Roads Convention.
May 18—International Press Congress.
May 18—Federation of Women's Clubs.
May 18—National and International Good Roads Convention.
May 19—International Press Congress.
May 19—Federation of Women's Clubs.
May 19—Good Roads Day.
May 19—National Editorial Association.
May 20—International Press Congress.
May 20—Federation of Women's Clubs.
May 20—National and International Good Roads Convention.
May 20—Missouri State Medical Association.
May 20—Rebekah Day.
May 20—National Editorial Association Day.
May 21—Machinists' Day.
May 21—International Press Congress.
May 21—Federation of Women's Clubs.
May 21—Open Handicap Athletic Meeting.
May 21—National and International Good Roads Convention.
May 21—National Editorial Association.
May 23—Federation of Women's Clubs.
May 23—Council of Jewish Women.
May 24—Federation of Women's Clubs.
May 24—Cincinnati Day.
May 24—Operative Millers' Association.
May 25—Federation of Women's Clubs.
May 25—Operative Millers' Association.
May 26—Mothers' Congress.
May 26—Missouri Bankers' Association.
May 28—Interscholastic Meet for the Schools of the Louisiana Purchase Territory.
May 28—North American Skat Convention.
May 28—Millers' Day.
May 28—Royal Arcanum Day.
May 30—Memorial or Decoration Day.

JUNE.

June 1—American Press Humorists' Day.
June 1-2—National Federation of Musical Clubs.
June 2—Amateur Athletic Union Handicap Meeting.
June 2—State of Kentucky Day.

June 3—Mark Twain Day.
June 3—Amateur Athletic Union Junior Championships.
June 3—Estill Family Reunion.
June 3—Order to the United Commercial Travelers of America Day.
June 4—Amateur Athletic Union Senior Championships.
June 6—International Association Chiefs of Police.
June 6—Interscholastic Baseball.
June 6-7—United States Brewers' Association.
June 7—National Society United States Daughters of 1812.
June 8—Christian Brothers' College.
June 8-9—Interscholastic Baseball.
June 8-9—Federation Day Nurseries.
June 10—Indiana Press Day.
June 10—Interscholastic Baseball.
June 10—Travelers' Protective Association Day.
June 11—Western College Championships.
June 13-17—National Co-operative Congress.
June 14—Daughters of the American Revolution.
June 14—State of Montana Day.
June 14-18—National Electic and Medical Association.
June 15—Sons of the American Revolution.
June 15—State of Oregon Day.
June 16—State of Iowa Day.
June 17—State of Iowa Day.
June 18—Mass Exhibition Turners.
June 18—Arbeiter-Sangerbund.
June 20—Railway Clerks of America.
June 20—State of West Virginia Day.
June 20-25—College Baseball.
June 21—Printing and Allied Trades Day.
June 22—Order of Railway Clerks of America Day.
June 23—Junior Order United American Mechanics Day.
June 24—Swedish Day.
June 25—Olympic College Championships.
June 27—National Association of Railway Agents Day.
June 28—Michigan University Day.
June 28—Royal League Day.
June 28-30—World's Unity League.
June 29—Roger Williams University Day.
June 29—State of Wisconsin.
June 29-30—Interscholastic Championships.
June 30—United Commercial Travelers.
June 30—Knights of Honor Day.

JULY.

July 1—Legion of Honor Day.
July 1-2—Turners' International, individual and team contest.
July 2—Amateur Journalists' Day.
July 4—Amateur Athletic Union all around Championships.
July 4—Celebration of American Independence with appropriate ceremonies.
July 5—Fisk University Day.
July 5-7—Lacrosse.
July 5-9—International Educational Congress.
July 8-9—Swimming and Water Polo Championship.
July 11—State of Wyoming Day.
July 11-12—Olympic Basket Ball Championships.
July 12-16—American Osteopathic Day.
July 12-15—Convention of Associated Bill Posters.
July 13-14—College Basket Ball Championships.
July 14—French National Day (Celebrating the Fall of the Bastile.)
July 15-16—Interscolastic Basket Ball Championships.
July 18—United Order of Foresters' Day.
July 20-23—Irish Sports, Hurling and Gaelic Football.
July 25—Porto Rico Day.
July 28—Master Butchers of America Day.
July 29—Open Athletic Club Handicap Meeting.
July 29-30—National Regatta.
July 30—Championship of Western Association, Amateur Athletic Union.

AUGUST.

August 1-13—Roque Tournament.
August 1-16—Bicycling.
August 2—Alabama Day. (Date of adoption original State Constitution. 1819.)
August 3-5—International Apple Shippers' Association.
August 6—Bohemian Day.
August 8-10—National Harness Manufacturers.
August 6—Advertising Men's Day.
August 10—International Typographical Union Day.
August 11-12—National Young Mens Baraca Union.
August 12—St. Louis Day.
August 12—State of Cuba Day.
August 13—Army of Philippine's Day.
August 15-20—Bowling on the Green Y. M. C. A. Athletics.
August 15-20—Society of American Florists.
August 16—Newsboys' Day.
August 16—Mexico Day.
August 16-19—National Shorthand Reporters' Association.
August 17—Music Dealers' Day.
August 18—Stenographers' Day.
August 19—Swiss Day.
August 19—Territory of New Mexico.
August 20—State of Pennsylvania Day.
August 22-27—Knights of Maccabees Uniform Rank Day.
August 22—Pythian Day.
August 23—Rathbone Sisters' Day.
August 24—Deutscher-Krieger Bund Day.
August 25-27—National Association of Dental Examiners.
August 29 Sept. 3—International Dental Congress.
August 30—Improved Order of Heptasophs' Day.
August 31—Tyler Family Reunion.
August 31—Eagle Day.

SEPTEMBER.

September 1-2—Jewelers' and Silversmiths' Day.
September 1—State of Tennessee Day.
September 2—Fraternal Aid Association Day.
September 2—Opticians' Day.
September 3—Sons and Daughters of Justice Day.
September 5-9—Foresters Teams. Modern Woodmen of America Day.
September 6—Woodmen's Modern Protective Association Day.

September 7—Royal Neighbors' Day.
September 7—United National Association Postoffice Clerks.
September 7—Brigham Family Reunion.
September 8—Modern Woodmen of America Day.
September 8-10—World's Fencing Championships.
September 9—State of California Day.
September 9—House of Hoo Hoo Day.
September 10—Order of Mutual Protection Day.
September 10—Spanish War Veterans' Day.
September 12—State of Maryland Day.
September 12-17—Third International Congress of Electricity.
September 12-17—Olympic Cricket Championships.
September 13—Catholic Knights of America Day.
September 13-15—American Association of Obstetricians and Gynecologists.
September 13-18—National Association of Master Bakers.
September 14—Woodmen of the World Day.
September 14—Woodmen's Circle Day.
September 15—The Home Circle Day.
September 15—State of Indiana Day.
September 16—Modern Maccabees Day.
September 17—Improved Order Red Men Day.
September 17—State of Colorado Day.
September 17—State of Massachusetts Day.
September 17—Rural Letter Carriers' Day.
September 19—National Protective Legion Day.
September 19-21—National Archery Association Day.
September 19-24—Golf Day.
September 20—Associated Fraternities of America Day.
September 20—Fraternal Bankers' of America Day.
September 21—Mystic Workers of the World Day.
September 21-22—State of Illinois Day.
September 23—State of Virginia Day.
September 23—Order of Americus Day.
September 23—The Order of Washington Day.
September 23—Lewis Royal Legion Day.
September 23—Lewis and Clark Centennial Exposition Day.
September 24—State of Idaho Day.
September 24—Senate National Union Day.
September 26—Temple of Fraternity Day.
September 26 to Oct. 1—Military Carnival.
September 27—National Fraternal Congress Day.
September 28—Maccabee Day.
September 29—Knights and Ladies of Security Day.
September 29 to Oct. 1—International Congress of Lawyers and Jurists.
September 29 to Oct. 1—National Sons and Daughters of Kansas City.
September 30—State of Kansas Day.
September 30—World's Fraternal Congress Day.

OCTOBER.

October 1—Protected Home Circle Day.
October 3—Knights of the Loyal Guard Day.
October 3-8—Society Spanish-American War Nurses.
October 3-5—American Congress on Tuberculosis.
October 3-9—International Congress of Engineering Day.
October 4—Society of the Army of the Ohio.
October 7—Columbia Knights Day.
October 7—Daughter of Confederacy Day.
October 8—Chicago Press Day.
October 10—Kingsbury Family Reunion.
October 10-15—International Congress of Temperance.
October 10-15—Association of Military Surgeons.
October 12—Knights of Columbus Day.
October 12-14—International Sunday Rest Congress.
October 12—Italian Day.
October 12—Catholic Benevolent Legion Day.
October 13-20—American Missionary Societies.
October 14-15—A. A. U. Wrestling Championships.
October 14—Fraternal Union of America.
October 15—Mystic Toilers' Day.
October 17-20—International Congress of Instruction of Deaf.
October 18—State of Nebraska Day.
October 18—Territory of Alaska Day.
October 18—Helen Keller Day.
October 18-21—Americal Library Association Day.
October 18-21—National Spiritualists' Association.
October 19—Jefferson Day.
October 19—Colonial Dames of America Day.
October 20—State of Utah Day.
October 20—District of Columbia Day.
October 21—Supreme Tribe of Ben Hur Day.
October 22—Fraternal Mystic Circle Day.
October 24—Bankers' Union Day.
October 24-26—National Council of Women.
October 25—Order of Eastern Star Day.
October 26—State of North Dakota Day.
October 26-28—National Nut Growers' Association.
October 27—Degree of Honor Day.
October 27—Turners' Mass Convention.
October 27—Ancient Order United Workmen Day.
October 28—Amateur Athletic Union Gymnastic Championships.
October 28—New Thought Convention.
October 29—Gymnastic Championships.

NOVEMBER.

November 1-2—International Order of Kings' Daughters and Sons.
November 7-12—Interscholastic Football.
November 10-11—Relay Racing open to Athletic Clubs, Colleges and Y. M. C. A.
November 12—College Football.
November 15—Borough of Brooklyn.
November 15-19—Association Football.
November 17—Cross Country Championships.
November 21—Intercollegiate Football.
November 24—College Football and Local Cross Country Championships, East vs. West.

ENGINEERING PROBLEMS

FIRST STAKE—Driven September 3, 1901.

ACREAGE—1,261.52 of which 657.37 acres are within Forest Park site.

RIVER DES PERES—Original length in Forest Park 8,800 reduced to 4,650 feet, carried under streets of main picture in wood conduit, asphalt cover.

McKINLEY BRIDGE—Built of corrugated iron bars and Portland cement concrete, over River Des Peres just east of World's Fair Grounds.

LAGOON BRIDGES—Twelve in all. Width roadways: one, 40-foot; seven, 50-foot; two, 65-foot; two, 100-foot.

VIADUCTS OVER INTRAMURAL RAILROAD—Width roadway: One near State Building entrance, 50-foot; one near Inside Inn, 12-foot; one southeast of Horticulture Building, 30-foot; one east of Agriculture Building, 16-foot; one northwest of U. S. Govt. Grass Exhibit, 30-foot.

SUBWAY—At Pike entrance, 18-foot roadway.

RUSTIC BRIDGES—One near Cheltenham entrance; one northwest of Inside Inn; three in Mining Gulch.

WATER SUPPLY—21 miles of pipe, supplied from city mains through meters. Pressure, 60 to 95 pounds per square inch.

FIRE PROTECTION—36 miles of steel pipe, 535 fire hydrants, 31 deck turrets, 60 hand hose reels, 20 50-gallon and 1,200 6-gallon chemical extinguishers, 6 engine houses, 93 firemen, 60 special watchmen. Pressure maintained at 150 pounds per square inch by 14 1,000-gallon underwriters standard fire pumps. Water supplied from 9,000,000-gallon reservoir and 2 12-inch connections to city mains, each acting independently.

STORM WATER DRAINS—25 miles in conduits in addition to River Des Peres.

SANITARY SEWERS—12 miles, discharging by gravity into sewer wells, from which sewage is pumped through three-quarters of a mile of cast iron pipe to city main by 4 pumps, of 3,000-gallon-per-minute capacity, operated by 4 75-horse power motors.

INTRAMURAL RAILROAD—12 miles of single track, 1 mile elevated; 17 stations, 2 elevated.

WORLD'S FAIR TERMINALS—23 miles, of which a half mile is elevated. This includes classification and storage yards capable of holding 250 cars. Intramural railroad and World's Fair terminals, including roundhouse, sand house, standpipes and coal storage were built by the Exposition Co.

LAGOONS—Area, 750,000 square feet; 20,000,000 gallons of water; continuous trip for launches, half mile. Loss from evaporation and seepage to be replaced by water from filter plant located southwest corner of Liberal Arts Building.

ARROW HEAD LAKE—2,000 feet long, 200 to 250 feet wide, 4 to 12 feet deep.

LIFE SAVING LAKE—4 to 12 feet deep, 480 feet long, for Life Saving Exhibit.

CASCADES—Capacity, 90,000 gallons per minute, pumped to height of 94 feet.

GRADING—2,000,000 cubic yards of earth moved.

ROADS—800,000 square feet covered with asphalt, 500,000 square feet covered with brick, 4,500,000 feet covered with macadam and burnt ballast.

GARBAGE CREMATORY—Destroys combustible debris and garbage. Streets swept at night and combustible material taken to crematory, other sweepings taken to dump in western portion of grounds.

DEPARTMENT OF CIVIL ENGINEERING—Richard H. Phillips, Chief Engineer; H. R. Fardwell, Principal Assistant; Chas. E. Young, Engineer of sewers, water supply and fire protection; J. W. Henderson, and F. L. Wilcox, Assistants; C. H. Coleman, Engineer of railroads; F. J. Kersting, Assistant; E. R. Kinsey, Engineer of lagoons, roadways and grading; F. H. Hilliard, Assistant; Wm. Clancy, Superintendent; E. D. Williams, Engineer of surveys.

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Mrs. Catherine McGee enjoys the distinction of being the only woman to control a Pike concession. In the Temple of Palmistry there is gathered a number of leaders in the science of astronomy and astrology, etc. The wonderful exhibition of transmission of thought will be so illustrated as to convince the most skeptical.

The building, which is of the Egyptian order of architecture and costs $20,000, is luxuriously furnished in all the glories of Oriental splendor. Over forty men and women from Oriental countries, dressed in their native costumes, give continuous demonstrations. Located on the Pike, opposite Creation.

Carson-Hudson & Co., are the architects.

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